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... PRICE LIST ...



Westminster, Maryland

*Nursery Stock of Distinction*



COMPLETE  
LANDSCAPE DEPARTMENT



The above picture shows our office, where we invite you to visit us and inspect our 500 acres of growing stock and Greenhouses. You will find our propagating department very interesting. Many new and better types of plants are propagated for future landscape material.

Our growing stock is all sheared and root pruned, kept healthy and vigorous to insure that our customers receive only the best when ordering from us.

## PRICE LIST

*Established 1893*



*Phone 222*

WESTMINSTER, MARYLAND

# NURSERY STOCK OF DISTINCTION COMPLETE LANDSCAPE DEPARTMENT

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## GENERAL INFORMATION—

*Please Read Carefully — It Will Help Us To Serve You Better*

**HOW TO ORDER.** Please order early. Be sure to always write or print your name and address plainly. Give Post Office, County and State, and do this every time you write. List varieties and sizes of Nursery stock exactly as printed in the catalog. State how the goods are to be shipped, whether by mail, express or freight, and to what point goods are to be sent. Keep a correct copy of the order and check off the items when they arrive. Ladies will please oblige us by prefixing their names with "Miss" or "Mrs." as the case may be.

**SUBSTITUTION.** It is our custom should the supply of a variety become exhausted, which occasionally occurs in all nurseries, to substitute in its stead a similar sort, properly labeled. If you prefer not to have us do this, write "No Substitution" on your order.

**PACKING.** All orders are packed with the utmost care and as lightly as possible thereby reducing the expense of transportation to a minimum. All goods at prices quoted are packed free. Everything is labeled.

**SHIPPING.** We are located on the Western Maryland Railroad which has prompt connection with the Pennsylvania R. R., the Baltimore and Ohio R. R., and the Norfolk and Western R. R. Truck Transportation Companies and Through Bus Lines pass our office on regular schedules. Our shipping

season for spring begins about March 1st and continues until the last of June; our fall season begins about August 20th and continues until the ground is frozen, oft-times until after Christmas.

**TRUCK DELIVERY.** We can frequently make deliveries with our trucks by special arrangements.

**SHIPMENTS BY PARCEL POST.** Many of the smaller sized deciduous plants can be shipped to advantage by parcel post. Usually, plants should not be more than three feet in height for parcel post shipments.

**TERMS.** Payment should be made at time of ordering or before shipment, when ordered direct from the Nursery. If order is placed with one of our bonafide salesmen payment should be made on delivery unless otherwise agreed. We prefer to make no shipment C. O. D., but will, when requested ship in this way, provided twenty-five per cent of the amount of an order is sent with the order, with return charges added. Kindly remit by Postal Money Order, Registered Letter, Draft, Express Money Order or personal check. Please do not ask us to open accounts for less than \$10.00 orders. **Prices in this catalog cancel previous quotations.** We reserve the right to change prices without notice. No change or countermands of an order may be considered finally without our written consent.

**CLAIMS AND ADJUSTMENTS.** Any error or omission on our part will be satisfactorily adjusted if notification is given within five days from receipt of goods. Damages in transit should be taken up immediately with your Express or Freight Agent; advise us at the same time which will help us to help you.

**GUARANTEE.** All stock is guaranteed to reach you in good condition. In most cases the success or failure of growth depends in a large degree on the care and treatment of the stock after it is received by the customer. Remember, a tree, shrub or plant is a living organism as much as any animal or person. It breathes, drinks and feeds and is liable to attacks of disease and insects; therefore, it is humanly impossible for us to guarantee growth or to be responsible for stock after it is delivered to our customers in good condition. The greatest care is exercised to keep our stock clean and true to name, and while we hold ourselves in readiness, on proper proof, to replace free of charge all trees, etc., that may prove otherwise, or refund the amount paid, we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any Nursery stock, seeds, bulbs or plants we sell. A Maryland State Certificate of Inspection is attached to each shipment.

**STOCK SPECIALLY SELECTED** by the customers at the Nurseries will be charged for according to the value of the plant material chosen irrespective of list price.

Keep plants and trees watered well during dry seasons, cultivate the ground and keep all weeds hoed out. Give light feedings of well-rotted manure or fertilizer if needed, but do not overdo it.

**OUR LOCATION.** We are located on Route No. 140, adjoining Westminster, the County Seat of Carroll County, Maryland, and are twenty-eight miles Northwest of Baltimore, Md., and twenty-two miles south of Gettysburg, Penna. Look for our signs, or ask for the location of The Westminster Nurseries.

## COMPLETE LANDSCAPE SERVICE

Our Landscape Department is complete and competent. No matter what your problems, write to us. We frequently give adequate landscaping advice by mail; but better still, make an appointment for one of our men to call on you and go over your requirements in person—if necessary, he will draw you an accurate plan which will enable you to easily visualize your particular planting, giving complete estimate of the cost.

This service is without obligation to you. The plans drawn by us are the property of The Westminster Nurseries until the client places with us his order for the plant material or work called for on the plan, after which the plan becomes the sole property of the client.

Special arrangements are made with those who are at very distant points from Westminster. Appointments can be made by your personal visit, by letter, or by telephone, "Westminster 222."

## LARGE TREE MOVING

Our fleet of trucks, equipped with powerful motor-driven winches, make large tree moving easy and safe. The trees are dug in such a manner that the important roots are not the least disturbed or removed from the earth in which they were growing. The trees are quickly transported to their new location and continue to grow and live as if they had not been moved at all.

Our Large Tree Moving Department has grown to be one of our most important departments. Naturally, thorough knowledge and understanding of the work, coupled with modern equipment and competent men, account for the continued success of this department.

Let us give you our estimate on moving large Shade Trees, Evergreens, Boxwood, etc. Often a favorite tree outgrows its location; or immediate landscape effect might be desired—whatever the case, we can serve you satisfactorily at low cost.

## LARGE TREES

We can supply large, developed trees in most of the standard varieties of Shade Trees, Evergreen and Fruit Trees. Let us give you our quotations on large trees.

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Western Union Telegraph, Westminster,  
Maryland.

Long Distance Telephone, No. 222,  
Westminster, Maryland



# EVERGREENS

Our experience proves to us that Evergreens handled this way (B&B) can be planted as soon as the frost leaves the ground in spring and up until the ground is frozen again in the fall or early winter.

When planting Evergreens, dig the hole eight to ten inches larger than the ball, and about one inch deeper; the burlap should be loosened and laid down in the hole or removed if possible to do so without breaking the soil from the roots. Step back and see if the plant is straight and placed to the best advantage in relation to other plants and surroundings. Now fill the hole almost full of soil, pack firmly, and then fill with water. After the water has soaked down fill completely with soil and tramp it down until it is firm and level.

Our Evergreens are all carefully grown, well-spaced for symmetrical development, are root and top-pruned into shapely, compact plants. Most all Evergreens have to be sheared to develop into specimens, especially those used in foundation plantings.

PLEASE NOTE: Following the name of a variety the matured height in feet and inches is stated.

## ABIES—The Firs

*Abies concolor* (White Fir) 75-100 ft.

Beautiful evergreen with large gray-green needles. Forms a symmetrical specimen.

	Each
2½ to 3 ft. ....	6.60
3 to 4 ft. ....	9.00
4 to 5 ft. ....	13.00
5 to 6 ft. ....	16.50
6 to 7 ft. ....	20.00
7 to 8 ft. ....	25.00

## CHAMAECYPARIS—The Retinospora and Cypress.

*Chamaecyparis lawsoniana alumni* (Scarab-Cypress) 100-150 ft. Handsome columnar tree—foliage metallic blue.

18 to 24 in. ....	3.00
2 to 2½ ft. ....	4.00
2½ to 3 ft. ....	5.00
3 to 4 ft. ....	6.00
4 to 5 ft. ....	8.00
5 to 6 ft. ....	10.00
6 to 7 ft. ....	12.50

*C. obtusa crippii* (Cripp's Golden Cypress) 8-10 ft. Slow growing with golden yellow foliage.

18 to 24 in. ....	3.75
2 to 2½ ft. ....	4.50
2½ to 3 ft. ....	6.00
3 to 4 ft. ....	7.50
4 to 5 ft. ....	10.00
5 to 6 ft. ....	12.75
6 to 7 ft. ....	16.50

*C. obtusa gracilis* (Slender Hinoki Cypress) 12-15 ft. Dark, rich green foliage.

	Each
15 to 18 in. ....	3.00
18 to 24 in. ....	4.00
2 to 2½ ft. ....	5.00
2½ to 3 ft. ....	6.00
3 to 4 ft. ....	8.00
4 to 5 ft. ....	10.00

*C. obtusa gracilis nana* (Dwarf Hinoki Cypress) 2-3 ft. Dwarf and compact, foliage rich green.

10 to 12 in. ....	4.00
12 to 15 in. ....	4.80
15 to 18 in. ....	5.75
18 to 24 in. ....	7.00
2 to 2½ ft. ....	8.50

*C. obtusa cyano viridis* 8-10 ft. Blue foliage, pyramidal, compact grower. New and good.

15 to 18 in. ....	3.00
18 to 24 in. ....	4.00
2 to 2½ ft. ....	5.50
2½ to 3 ft. ....	6.75

*C. pisifera plumosa* (Plume Retinospora) 25-35 ft. Light green foliage, soft and feathery.

18 to 24 in. ....	3.50
2 to 2½ ft. ....	4.00
2½ to 3 ft. ....	5.00
3 to 4 ft. ....	6.50
4 to 5 ft. ....	7.75
5 to 6 ft. ....	10.50
6 to 7 ft. ....	13.00

*C. pisifera plumosa aurea* (Goldenplume Retinospora) 25-35 ft. Bright golden yellow-tipped branches.

18 to 24 in. ....	3.50
2 to 2½ ft. ....	4.00
2½ to 3 ft. ....	5.00
3 to 4 ft. ....	6.50
4 to 5 ft. ....	7.75
5 to 6 ft. ....	10.50
6 to 7 ft. ....	13.00

*C. pisifera squarrosa veitchi* (Veitch's Moss Retinospora) 25-30 ft. Bluegray, feathery, dense foliage.

15 to 18 in. ....	3.00
18 to 24 in. ....	3.85
2 to 2½ ft. ....	4.75
2½ to 3 ft. ....	6.00
3 to 4 ft. ....	7.00
4 to 5 ft. ....	8.50

## CRYPTOMERIA

**Cryptomeria japonica lobbii** (Lobb Cryptomeria) 15-20 ft. Pyramidal; foliage bright and deep green, bronze in the winter.

	Each
3 to 4 ft. ....	6.50
4 to 5 ft. ....	8.00
5 to 6 ft. ....	9.50
6 to 7 ft. ....	13.00

## JUNIPERUS—The Junipers

**Juniperus chinensis pfitzeriana** (pfitzer Juniper) 5-6 ft. Broad spreading habit, gray-green foliage.

12 to 15 in. spread .....	2.80
15 to 18 in. spread .....	3.60
18 to 24 in. spread .....	5.00
2 to 2½ ft. spread .....	6.25
2½ to 3 ft. spread .....	7.50
3 to 4 ft. spread .....	10.00

**J. Chinensis Pfitzeriana compacta** (Compact Pfitzer Juniper) 4-5 ft. Spreading habit. Gray-green foliage. More dwarf than pfitzer Juniper.

12 to 15 in. spread .....	3.00
15 to 18 in. spread .....	4.00
18 to 24 in. spread .....	5.25
2 to 2½ ft. spread .....	6.75

**J. Chinensis pfitzeriana hetzi** (Hetz's blue juniper) 5-6 ft. Similar to pfitzer Juniper except for blue foliage.

12 to 15 in. spread .....	3.00
15 to 18 in. spread .....	4.00
18 to 24 in. spread .....	5.25
2 to 2½ ft. spread .....	6.75

**J. chinensis sargentii** (Sargent Juniper) 2-3 ft. Prostrate in habit, bright green foliage.

15 to 18 in. spread .....	4.00
18 to 24 in. spread .....	5.25
2 to 2½ ft. spread .....	7.50

**J. communis depressa plumosa** (Andorra or Purple Plumed Spreading Juniper) 5-6 ft. Low growing; silvery green foliage which turns to a rich purple in autumn.

12 to 15 in. spread .....	2.80
15 to 18 in. spread .....	3.70
18 to 24 in. spread .....	5.00
2 to 2½ ft. spread .....	6.50
2½ to 3 ft. spread .....	8.00
3 to 4 ft. spread .....	9.50

**J. excelsa stricta** (Spiny Greek Juniper) 4-5 ft. Compact; gray-green foliage.

10 to 12 in. ....	2.50
12 to 15 in. ....	3.20
15 to 18 in. ....	4.25
18 to 24 in. ....	5.25
2 to 2½ ft. ....	6.50

**J. sabina** (Savin Juniper) 6-7 ft. Low spreading evergreen with rich, dark green foliage.

	Each
15 to 18 in. spread .....	4.00
18 to 24 in. spread .....	5.00
2 to 2½ ft. spread .....	6.50
2½ to 3 ft. spread .....	8.00

**J. sabina tamariscifolia** (Tamarix Savin Juniper) 1½-2 ft. Blue-green creeping evergreen.

15 to 18 in. spread .....	3.75
18 to 24 in. spread .....	5.00
2 to 2½ ft. spread .....	6.25
2½ to 3 ft. spread .....	7.50

**J. squamata meyeri** (Meyer Juniper) 3-4 ft. Dwarf grower, and iridescent color.

12 to 15 in. ....	3.25
15 to 18 in. ....	4.00
18 to 24 in. ....	5.00
2 to 2½ ft. ....	6.00
2½ to 3 ft. ....	7.75

**J. virginiana** (Redcedar) 30-50 ft. Tall and slender, with rich dark green foliage.

3 to 4 ft. ....	4.50
4 to 5 ft. ....	6.50
5 to 6 ft. ....	8.50
6 to 8 ft. ....	12.00
8 to 10 ft. ....	15.00

**J. virginiana burki** (Burk's Redcedar) 10-12 ft. Blue-green columnar shaped tree.

18 to 24 in. ....	4.00
2 to 2½ ft. ....	5.25
2½ to 3 ft. ....	6.50
3 to 4 ft. ....	7.50
4 to 5 ft. ....	8.90
5 to 6 ft. ....	11.50

**J. virginiana cannarti** (Cannart Redcedar) 12-15 ft. Dark rich green foliage; blue berries.

18 to 24 in. ....	4.00
2 to 2½ ft. ....	5.25
2½ to 3 ft. ....	6.50
3 to 4 ft. ....	7.50
4 to 5 ft. ....	9.00
5 to 6 ft. ....	11.75

**J. virginiana glauca** (Silver Redcedar) 15-20 ft. Silvery blue foliage.

18 to 24 in. ....	4.00
2 to 2½ ft. ....	5.25
2½ to 3 ft. ....	6.50
3 to 4 ft. ....	7.50
4 to 5 ft. ....	9.00
5 to 6 ft. ....	11.75

**J. virginiana schotti** (Schott Redcedar)  
15-20 ft. Fresh green foliage.

	Each
18 to 24 in. ....	4.00
2 to 2½ ft. ....	5.25
2½ to 3 ft. ....	6.50
3 to 4 ft. ....	7.50
4 to 5 ft. ....	9.00
5 to 6 ft. ....	11.75

**PICEA—The Spruces**

**Picea canadensis** (alba) (White Spruce)  
50-60 ft. Compact specimen, densely clothed in silvery green needles.

15 to 18 in. ....	3.00
18 to 24 in. ....	4.00
2 to 2½ ft. ....	4.50
2½ to 3 ft. ....	5.50
3 to 4 ft. ....	7.00
4 to 5 ft. ....	9.50
5 to 6 ft. ....	13.00

**P. excelsa** (Norway Spruce) 80-100 ft. Rapid grower; dark green foliage.

15 to 18 in. ....	2.75
18 to 24 in. ....	3.50
2 to 2½ ft. ....	4.00
2½ to 3 ft. ....	5.00
3 to 4 ft. ....	6.50
4 to 5 ft. ....	9.00
5 to 6 ft. ....	12.00
6 to 7 ft. ....	14.50
7 to 8 ft. ....	18.50

Larger sizes priced on request.

**P. excelsa nidiformis** (Nest-shaped dwarf spruce) very dwarf, dense form and closely branched in tight layers. Grows slowly; ¾ to 1¼ inch yearly.

5 to 6 in. ....	1.50
6 to 8 in. ....	2.00
8 to 10 in. ....	3.50
10 to 12 in. ....	4.75
12 to 15 in. ....	7.00
15 to 18 in. ....	8.75
18 to 24 in. ....	10.00

**P. glauca conica** (Dwarf Alberta Spruce)  
5-6 ft. A compact cone of fine textured bluish green foliage.

10 to 12 in. ....	4.00
12 to 15 in. ....	4.75
15 to 18 in. ....	5.75
18 to 24 in. ....	7.00

**P. pungens** (Colorado Spruce) 60-80 ft. Foliage green to blue-green.

18 to 24 in. ....	4.25
2 to 3 ft. ....	5.25
3 to 4 ft. ....	7.25
4 to 5 ft. ....	8.75
5 to 6 ft. ....	11.75
6 to 7 ft. ....	17.00

**P. Pungens glauca** (Blue Colorado Spruce) 60-80 ft. Distinct gray-blue foliage.

	Each
15 to 18 in. ....	4.25
18 to 24 in. ....	5.25
2 to 2½ ft. ....	6.75
2½ to 3 ft. ....	7.75
3 to 4 ft. ....	9.00
4 to 5 ft. ....	11.25
6 to 7 ft. ....	15.00
7 to 8 ft. ....	18.50

**P. pungens kosteri** (Koster Blue Spruce)  
60-80 ft. Beautiful steel-blue foliage; an excellent specimen tree.

2 to 2½ ft. ....	8.50
2½ to 3 ft. ....	10.75
3 to 4 ft. ....	14.50
4 to 5 ft. ....	18.00
5 to 6 ft. ....	25.00
6 to 7 ft. ....	35.00

**PINUS—The Pines**

**Pinus montana mughus** (Mugho Pine) 4-5 ft. Slow growing, very hardy, compact and neat in habit.

10 to 12 in. spread .....	3.00
12 to 15 in. spread .....	3.75
15 to 18 in. spread .....	5.00
18 to 24 in. spread .....	6.00
2 to 2½ ft. spread .....	7.25
2½ to 3 ft. spread .....	9.50

**P. nigra** (Austrian Pine) 60-70 ft. A stately pine; vigorous and rapid grower.

2 to 3 ft. ....	6.00
3 to 4 ft. ....	8.00
4 to 5 ft. ....	12.00
5 to 6 ft. ....	15.00
6 to 7 ft. ....	20.00
7 to 8 ft. ....	25.00

**P. resinosa** (Red Pine) 60-70 ft. Long dark green needles on stout spreading branches. Hardy and vigorous.

2 to 3 ft. ....	6.00
3 to 4 ft. ....	8.00
4 to 5 ft. ....	12.00
5 to 6 ft. ....	15.00
6 to 7 ft. ....	20.00

**P. strobus** (White Pine) 80-100 ft. Soft feathery bluish green foliage.

2 to 3 ft. ....	5.50
3 to 4 ft. ....	7.50
4 to 5 ft. ....	11.00
5 to 6 ft. ....	14.00
6 to 8 ft. ....	18.50
8 to 10 ft. ....	28.50

**P. sylvestris** (Scotch Pine) 30-40 ft. Rapid grower, silvery foliage.

	Each
2 to 3 ft. ....	5.50
3 to 4 ft. ....	7.50
4 to 5 ft. ....	11.00
5 to 6 ft. ....	14.00
6 to 8 ft. ....	18.50
8 to 10 ft. ....	28.50

### PSEUDOTSUGA

**Pseudotsuga douglasii** (Douglas Fir) 70-80 ft. Symmetrical with gray-green foliage.

18 to 24 in. ....	3.50
2 to 3 ft. ....	5.25
3 to 4 ft. ....	6.75
4 to 5 ft. ....	9.00
5 to 6 ft. ....	13.00
6 to 7 ft. ....	17.00

### TAXUS—The Yews

**Taxus baccata repandens** (Spreading English Yew) 2-3 ft. Excellent for low plantings or large rock gardens.

12 to 15 in. spread .....	4.00
15 to 18 in. spread .....	4.75
18 to 24 in. spread .....	5.75
2 to 2½ ft. spread .....	8.00
2½ to 3 ft. spread .....	10.50

**T. cuspidata** (Spreading Yew) 10-15 ft. Compact, spreading evergreen with rich, dark green foliage and red berries.

12 to 15 in. spread .....	3.50
15 to 18 in. spread .....	4.50
18 to 24 in. spread .....	5.90
2 to 2½ ft. spread .....	8.75
2½ to 3 ft. spread .....	11.50
3 to 3½ ft. spread .....	20.00
3½ to 4 ft. spread .....	30.00
4 to 5 ft. spread .....	40.00
5 to 6 ft. spread .....	60.00

**T. cuspidata capitata** (Upright Yew) 25-40 ft. Upright growing, or pyramidal form of the Yew.

18 to 24 in. ....	5.75
2 to 2½ ft. ....	8.00
2½ to 3 ft. ....	9.00
3 to 3½ ft. ....	10.75
3½ to 4 ft. ....	14.75
4 to 5 ft. ....	25.00
5 to 6 ft. ....	35.00

**T. cuspidata nana** (brevifolia) (Dwarf Yew) 2-3 ft. A dwarf variety, dark green compact foliage.

10 to 12 in. ....	4.00
12 to 15 in. ....	6.00
15 to 18 in. ....	7.75
21 to 24 in. ....	11.00
2 to 2½ ft. ....	14.00
2½ to 3 ft. ....	18.00
3 to 4 ft. ....	27.50

**T. cuspidata ovata**. 10-12 ft. Cross between cuspidata and hibernica, dark green foliage. Upright growth, yet broad.

	Each
12 to 15 in. ....	3.50
15 to 18 in. ....	5.00
18 to 24 in. ....	7.00
2 to 2½ ft. ....	9.00

**T. erecta overienderi**. 10-15 ft. This is a fine compact, Upright Yew that resembles the Irish Yew in appearance but is more hardy.

12 to 15 in. ....	4.00
15 to 18 in. ....	4.75
18 to 24 in. ....	6.00
2 to 2½ ft. ....	7.50

**T. intermedia** (Hybrid Yew) 12-15 ft. An upright growing variety with rich, dark green foliage.

12 to 15 in. ....	4.50
15 to 18 in. ....	6.00
18 to 24 in. ....	7.25
2 to 2½ ft. ....	9.00
2½ to 3 ft. ....	12.00
3 to 3½ ft. ....	22.00

**T. media brownii** (Brown Yew). 10-12 ft. Dense growing Yew with dark green foliage. Can be trimmed to pyramidal or globular form.

12 to 15 in. ....	3.50
15 to 18 in. ....	5.00
18 to 24 in. ....	7.00
2 to 2½ ft. ....	9.00

**T. media hatfieldi** (Hatfield Yew) 12-15 ft. Compact and cone shaped with dark rich green foliage.

12 to 15 in. ....	3.50
15 to 18 in. ....	5.00
18 to 24 in. ....	7.00
2 to 2½ ft. ....	8.50
2½ to 3 ft. ....	9.75

**T. media hicksii** (Hicks Yew) 10-15 ft. Distinct columnar form with upright branches.

12 to 15 in. ....	3.50
15 to 18 in. ....	4.50
18 to 24 in. ....	5.75
2 to 2½ ft. ....	7.00
2½ to 3 ft. ....	10.00
3 to 4 ft. ....	14.00
4 to 5 ft. ....	22.50

### THUJA—The Arborvitae

**Thuja occidentalis** (American Arborvitae) 20-30 ft. Upright flat-leaved evergreen; bronzy winter coloring.

18 to 24 in. ....	2.50
2 to 3 ft. ....	3.75
3 to 4 ft. ....	5.00
4 to 5 ft. ....	6.50
5 to 6 ft. ....	8.00
6 to 8 ft. ....	10.50
8 to 10 ft. ....	17.00
10 to 12 ft. ....	22.00

**T. occidentalis boothii** (Improved Globe Arborvitae). 3-4 ft. Dwarf grower. Improved form of Globe Arborvitae.

	Each
12 to 15 in. ....	2.75
15 to 18 in. ....	3.50
18 to 24 in. ....	4.50
2 to 2½ ft. ....	5.50

**T. occidentalis columbia** (Columbia Arborvitae). Dull green foliage, slight-gold tipped.

2½ to 3 ft. ....	4.00
3 to 4 ft. ....	5.00
4 to 5 ft. ....	6.50
5 to 6 ft. ....	8.00
6 to 7 ft. ....	10.50

**T. occidentalis compacta erecta**. 8-10 ft. This new plant was discovered in our nurseries as a chance seedling. Grows erect, very compact without shearing. Semi-dwarf in habit of growth. Dark green foliage.

12 to 15 in. ....	3.00
15 to 18 in. ....	4.00
18 to 24 in. ....	5.25
2 to 2½ ft. ....	6.50
2½ to 3 ft. ....	7.75

**T. occidentalis globosa** (Globe Arborvitae) 3-4 ft. Small, dwarf evergreen with globe shaped outline.

12 to 15 in. ....	2.75
15 to 18 in. ....	3.50
18 to 24 in. ....	4.50
2 to 2½ ft. ....	5.50
2½ to 3 ft. ....	6.75
3 to 3½ ft. ....	8.00

**T. occidentalis Little Gem** (Little Gem Arborvitae) 1½-2 ft. Dwarf, compact habit; slow growing.

8 to 10 in. ....	2.00
10 to 12 in. ....	2.75
12 to 15 in. ....	3.50
15 to 18 in. ....	4.50
18 to 24 in. ....	5.75

**T. occidentalis lutea** (George Peabody Arborvitae) 10-15 ft. Broad pyramid; golden yellow foliage.

18 to 24 in. ....	2.75
2 to 2½ ft. ....	4.00
2½ to 3 ft. ....	5.00
3 to 4 ft. ....	6.00
4 to 5 ft. ....	7.25
5 to 6 ft. ....	8.50
6 to 7 ft. ....	10.75
7 to 8 ft. ....	12.75
8 to 10 ft. ....	17.50

**T. occidentalis nigra**. 15-20 ft. Improved strain of American Arborvitae. More symmetrical in form, deeper in color. Especially during winter.

	Each
18 to 24 in. ....	2.75
2 to 2½ ft. ....	3.75
2½ to 3 ft. ....	4.50
3 to 4 ft. ....	5.75
4 to 5 ft. ....	6.75
5 to 6 ft. ....	8.50

**T. occidentalis pyramidalis** (Pyramidal Arborvitae) 15-30 ft. Glossy, dark green foliage. One of the best arborvitae.

18 to 24 in. ....	2.00
2 to 2½ ft. ....	3.25
2½ to 3 ft. ....	4.25
3 to 4 ft. ....	5.25
4 to 5 ft. ....	6.50
5 to 6 ft. ....	8.00
6 to 7 ft. ....	9.75
7 to 8 ft. ....	11.75

**T. occidentalis rosenthali** (Rosenthal Arborvitae) 12-15 ft. Slow growing upright evergreen, lustrous bright green foliage.

2 to 2½ ft. ....	3.50
2½ to 3 ft. ....	4.00
3 to 4 ft. ....	5.25
4 to 5 ft. ....	7.50
5 to 6 ft. ....	9.50

**T. occidentalis wareana** (Siberian Arborvitae) 12-15 ft. Pyramidal variety with shiny blue-green foliage.

15 to 18 in. ....	2.25
18 to 24 in. ....	3.25
2 to 2½ ft. ....	4.25
2½ to 3 ft. ....	5.25
3 to 4 ft. ....	6.50
4 to 5 ft. ....	8.75
5 to 6 ft. ....	11.00

**T. orientalis aurea nana** (Biota) (Berckman's Golden Arborvitae) 3-5 ft. Compact, warm golden foliage.

10 to 12 in. ....	2.00
12 to 15 in. ....	3.00
15 to 18 in. ....	4.00
18 to 24 in. ....	5.00
2 to 2½ ft. ....	6.25
2½ to 3 ft. ....	8.50

**T. orientalis elegantissima** (Biota) (Yellow Column Arborvitae) 9-12 ft. A bushy tree covered in the spring with gold-tipped branches.

18 to 24 in. ....	3.00
2½ to 3 ft. ....	3.75
3 to 4 ft. ....	4.75
4 to 5 ft. ....	6.25
5 to 6 ft. ....	8.50
6 to 7 ft. ....	11.00
7 to 8 ft. ....	15.00

**T. plicata atrovirens (lobbi)** (Giant Arborvitae) 50-75 ft. Dark green foliage.

	Each
18 to 24 in.....	2.75
2 to 3 ft.....	3.75
3 to 4 ft.....	5.00
4 to 5 ft.....	6.50
5 to 6 ft.....	9.00
6 to 7 ft.....	11.00

#### TSUGA—The Hemlocks

**Tsuga canadensis** (Canada Hemlock) 75-90 ft. Very graceful and perfectly at home in the coldest or shadiest exposure. Stands pruning well.

18 to 24 in.....	3.75
2 to 2½ ft.....	4.75
2½ to 3 ft.....	6.00
3 to 4 ft.....	7.75
4 to 5 ft.....	9.50
5 to 6 ft.....	10.75
6 to 7 ft.....	14.25

Larger sizes quoted on application.

#### EVERGREEN SHRUBS ABELIA

**Abelia grandiflora** (Glossy Abelia) 3-5 ft. Bright shiny foliage. Pale pink and white blossoms throughout the summer months.

15 to 18 in.....	2.00
18 to 24 in.....	2.75
2 to 3 ft.....	3.75
3 to 4 ft.....	5.00

#### AZALEAS

For Deciduous Azaleas see page 17.

**Azalea Amoena**, 4-6 ft. Rosy Purple.

8 to 10 in.....	2.00
10 to 12 in.....	2.75
12 to 15 in.....	3.50

**A. Coral Bells**, 3-4 ft. Shell Pink—darker centers.

8 to 10 in.....	2.25
10 to 12 in.....	3.25
12 to 15 in.....	4.25

**A. Hexe**, 3-4 ft. Crimson Red.

8 to 10 in.....	2.25
10 to 12 in.....	3.25
12 to 15 in.....	4.25

**A. Hinodegiri**, 3-4 ft. Vivid carmine red.

8 to 10 in.....	2.00
10 to 12 in.....	2.75
12 to 15 in.....	3.50
15 to 18 in.....	5.00
18 to 21 in.....	6.50

**A. Hinomayo**. 3-4 ft. Beautiful clear pink.

8 to 10 in.....	2.00
10 to 12 in.....	2.75
12 to 15 in.....	3.50
15 to 18 in.....	4.75

**A. Indica alba**. White, 3-4 ft.

	Each
8 to 10 in.....	2.00
10 to 12 in.....	2.50
12 to 15 in.....	3.25
15 to 18 in.....	4.50

**A. Pink Pearl**, 3-4 ft. Salmon-rose flowers. Lighter in center.

8 to 10 in.....	2.00
10 to 12 in.....	3.00
12 to 15 in.....	4.00
15 to 18 in.....	5.00

**A. Snow**, 3-4 ft. Pure white, large flowers, leaves glossy green. One of the best whites.

8 to 10 in.....	2.00
10 to 12 in.....	3.00
12 to 15 in.....	4.00
15 to 18 in.....	5.00
18 to 21 in.....	6.50

#### BERBERIS—Barberry

**Berberis chenaulti** (Chenault's Barberry) 3-4 ft. Excellent for low edging or hedges. Evergreen holly-shaped leaves, yellow blossoms.

12 to 15 in.....	2.60
15 to 18 in.....	3.85
18 to 24 in.....	5.25
2 to 2½ ft.....	7.00
2½ to 3 ft.....	8.25

**B. julianae** (Wintergreen Barberry) 5-6 ft. Erect plant with compact growth. Yellow blooms, grayish blue berries.

12 to 15 in.....	2.25
15 to 18 in.....	2.75
18 to 24 in.....	3.75
2 to 2½ ft.....	4.90
2½ to 3 ft.....	5.75
3 to 4 ft.....	7.50
4 to 5 ft.....	11.00

**B. Verruculosa** (Warty Barberry) 3-4 ft. Dwarf evergreen compact grower; yellow flowers. Black fruit.

12 to 15 in.....	2.60
15 to 18 in.....	3.85
18 to 24 in.....	5.25
2 to 2½ ft.....	7.00

#### BUXUS—Boxwood

**Buxus sempervirens** (Common American Boxwood) 10-12 ft. Faster grower than the English boxwood. Excellent for hedges.

8 to 10 in.....	1.50
10 to 12 in.....	2.00
12 to 15 in.....	2.75
15 to 18 in.....	3.40
18 to 24 in.....	4.50
2 to 2½ ft.....	5.50
2½ to 3 ft.....	8.50
3 to 3½ ft.....	16.00

**B. sempervirens suffruticosa.** (True-dwarf or English Boxwood) 5-8 ft. Excellent for edging purposes.

	Each
6 to 8 in. ....	1.50
8 to 10 in. ....	2.00
10 to 12 in. ....	2.75
12 to 15 in. ....	4.25
15 to 18 in. ....	6.50
18 to 21 in. ....	10.00
21 to 24 in. ....	15.00

Quotations on larger sizes of Boxwood given on application.

## COTONEASTER

**Cotoneaster divaricata** (Spreading Cotoneaster) 5-6 ft. Delicate pink flowers and bright red berries.

15 to 18 in. ....	2.25
18 to 24 in. ....	3.25
2 to 3 ft. ....	4.00
3 to 4 ft. ....	5.00
4 to 5 ft. ....	6.50
5 to 6 ft. ....	9.00

**C. francheti** (Franchet Cotoneaster)

5-7 ft. Leaves are dark green; bright orange-red berries and pinkish white flowers.

18 to 24 in. ....	3.25
2 to 3 ft. ....	4.00
3 to 4 ft. ....	5.00
4 to 5 ft. ....	6.50
5 to 6 ft. ....	9.00

**C. Henryi** 8-10 ft. Semi-Evergreen.

Leaves larger than any other half evergreen Cotoneaster. Fruit, dark crimson.

15 to 18 in. ....	3.00
18 to 24 in. ....	3.75
2 to 3 ft. ....	4.50
3 to 4 ft. ....	5.50
4 to 5 ft. ....	7.00

**C. horizontalis** (Rock Cotoneaster) 2-3 ft.

Half-evergreen with tiny leaves on the branches.

6 in. pots, 10-12 in. ....	2.50
6 in. pots, 12-15 in. ....	3.00
7 in. pots, 15-18 in. ....	4.00

## ELEAGNUS

**Eleagnus Fruitlandi.** Evergreen growing shrub with silvery green leaves dotted with brown scales. Small silvery white flowers borne in autumn and are fragrant.

12 to 15 in. ....	2.50
15 to 18 in. ....	3.00
18 to 24 in. ....	4.25
2 to 2½ ft. ....	5.50
2½ to 3 ft. ....	6.50

## EUONYMUS

**Euonymus japonicus** (Evergreen-burning Bush) 12-15 ft. Handsome shrub with glossy green leaves and bright red berries.

	Each
12 to 15 in. ....	2.00
15 to 18 in. ....	2.50
18 to 24 in. ....	3.25

**E. japonicus albovariegatus** (Silverspot Burning Bush) 12-15 ft. Glossy green leaves variegated with silver white spots. Very showy.

12 to 15 in. ....	2.00
15 to 18 in. ....	2.50
18 to 24 in. ....	3.25
2 to 3 ft. ....	4.25

**E. patens.** Evergreen shrub, leaves medium size, oblong, rich green. Small white flowers followed by coral berries in the fall.

15 to 18 in. ....	3.00
18 to 24 in. ....	3.50
2 to 2½ ft. ....	4.50
2½ to 3 ft. ....	6.00

## ILEX—Holly

**Ilex crenata** (Japanese Holly) 10-12 ft.

Glossy, dark green, boxwood-like leaves and black berries.

12 to 15 in. ....	3.00
15 to 18 in. ....	3.75
18 to 24 in. ....	4.75
2 to 3 ft. ....	6.50

**I. crenata convexa** (Convex Leaved Holly) 4-5 ft. Evergreen. Slow growing, shiny convex foliage. Black berries.

12 to 15 in. ....	3.25
15 to 18 in. ....	4.00
18 to 24 in. ....	5.00
2 to 2½ ft. ....	6.75

**I. crenata microphylla.** 6-8 ft. (Little leaf Japanese Holly). Evergreen, small leaves. Quite hardy.

12 to 15 in. ....	3.00
15 to 18 in. ....	3.75
18 to 24 in. ....	4.75
2 to 3 ft. ....	6.50

**I. crenata rotundifolia.** 8-10 ft. (Round leaf Japanese Holly). Evergreen shrub with green foliage and black berries.

12 to 15 in. ....	3.00
15 to 18 in. ....	3.75
18 to 24 in. ....	4.75
2 to 3 ft. ....	6.50

**I. glabra** (Inkberry) 6-7 ft.

Tall with upright slender branches, dark green foliage above, light green beneath; fruit black, flowers in June, fruit late in Autumn remaining during winter.

12 to 15 in. ....	2.25
15 to 18 in. ....	3.25
18 to 24 in. ....	4.25
2 to 3 ft. ....	6.00

**I. opaca** (American Holly) 30-50 ft.  
The well known native Holly glistening  
evergreen foliage, red berries.

	Each
12 to 15 in. ....	2.75
15 to 18 in. ....	3.75
18 to 24 in. ....	5.00
2 to 3 ft. ....	7.00
3 to 4 ft. ....	9.00
4 to 5 ft. ....	15.00
5 to 6 ft. ....	22.50

Larger sizes quoted on application.

## KALMIA

**Kalmia latifolia** (Mountain-laurel) 6-10 ft.  
Leaves are rich, glossy green, Rose-  
white flowers in May and June.

15 to 18 in. ....	3.25
18 to 24 in. ....	4.50
2 to 2½ ft. ....	5.50
2½ to 3 ft. ....	7.00

## LEUCOTHOE

**Leucothoe catesbaei** (Drooping Leucothoe)  
3-4 ft. Shiny green foliage, creamy  
white blossoms.

12 to 15 in. ....	2.50
15 to 18 in. ....	3.50
18 to 24 in. ....	4.25
2 to 3 ft. ....	5.75

## LIGUSTRUM

**Ligustrum lucidum** (Glossy Privet) 20-25  
ft. evergreen with rich glossy leaves.  
Hardy in north in sheltered locations.  
Also called Waxleaf Privet.

12 to 15 in. ....	2.00
15 to 18 in. ....	3.00
18 to 24 in. ....	4.00
2 to 3 ft. ....	5.25

**L. rotundifolium-coriaceum.** Handsome  
shiny dark green leaves somewhat  
curly. Flowers are white, in spikes dur-  
ing early summer.

8 to 10 in. ....	1.75
10 to 12 in. ....	2.50
12 to 15 in. ....	3.40
15 to 18 in. ....	4.50
18 to 24 in. ....	6.00

## MAHONIA—Hollygrape

**Mahonia aquifolium** (Oregon Hollygrape)  
4-5 ft. Shiny green leaves turn scarlet  
in autumn. Yellow blooms, blue berries.

12 to 15 in. ....	2.50
15 to 18 in. ....	3.25
18 to 24 in. ....	4.25
2 to 2½ ft. ....	5.25
2½ to 3 ft. ....	7.00

## PACHYSANDRA

**Pachysandra terminalis** (Japanese Spurge)  
8-10 in. The wonder ground cover,  
medium sized evergreen leaves. Likes  
shade.

	Per 10
Pot grown 2¼ in. pots .....	2.00
Pot grown 3 in. pots .....	3.00

## PIERIS—Andromeda

**Pieris japonica** (Japanese Andromeda) 5-6  
ft. Thick, shiny leaves, turning bronze  
in winter, white blossoms in early  
spring.

	Each
10 to 12 in. ....	3.25
12 to 15 in. ....	4.00
15 to 18 in. ....	5.00
18 to 24 in. ....	6.50
2 to 2½ ft. ....	8.00

## PYRACANTHA—Firethorn

**Pyracantha coccinea lalandi** (Laland Fire-  
thorn) 10-15 ft. Dark green leaves,  
small white flowers. Gorgeous clusters  
of orange-red berries in late summer.

12 to 15 in. pots .....	2.50
15 to 18 in. pots .....	3.00
18 to 24 in. pots .....	4.00
2 to 3 ft. field grown .....	5.50
3 to 4 ft. field grown .....	7.50

**P. crenulata yunnanensis** 10-12 ft.

Dark green leaves, small white flowers,  
heavy clusters of bright red berries in  
late summer. Upright habit of growth.

12 to 15 in. pot grown .....	2.50
15 to 18 in. pot grown .....	3.00
18 to 24 in. pot grown .....	4.00
2 to 3 ft. field grown .....	5.75
3 to 4 ft. field grown .....	8.00

## RHODODENDRON

**Rhododendron carolinianum** (Carolina Rho-  
dodendron) 4-6 ft. Bright pink flowers  
in May and June.

15 to 18 in. ....	4.00
18 to 24 in. ....	4.75
2 to 2½ ft. ....	6.00

Larger sizes quoted on application.

**R. catawbiense** (Catawba Rhododendron)  
6-9 ft. Rosy purple blooms in May or  
June.

15 to 18 in. ....	4.00
18 to 24 in. ....	5.50
2 to 2½ ft. ....	7.00
2½ to 3 ft. ....	8.50
3 to 4 ft. ....	9.50

Larger sizes quoted on application.

**R. maximum** (Rosebay Rhododendron)  
8-12 ft. White to rose-tinted blooms in  
May and June.

	Each
15 to 18 in. ....	3.50
18 to 24 in. ....	4.75
2 to 2½ ft. ....	6.00
2½ to 3 ft. ....	7.25
3 to 4 ft. ....	8.75
4 to 5 ft. ....	11.00

Larger sizes quoted on application.

### HYBRID RHODODENDRON 3-8 ft.

**Caractacus** (Crimson Red)  
**Dr. H. C. Dresselhuys** (Crimson)  
**Ignatius Sargent** (Rosy Red)  
**Edward S. Rand** (Clear Scarlet)  
**Roseum Elegans** (Rosy Lilac)  
**Roseum Superbum** (Pink)  
**Van Weerden Poelman** (Crimson)

All of the above Hybrid Rhododendron  
are priced as follows:

12 to 15 in. ....	4.50
15 to 18 in. ....	5.25
18 to 24 in. ....	6.50
2 to 2½ ft. ....	8.50
2½ to 3 ft. ....	11.00

### VIBURNUM

**Viburnum rhytidophyllum** (Leatherleaf vir-  
burnum) 8-10 ft. A bold, handsome ever-  
green shrub with large, oblong  
leaves, deep green above, gray beneath.  
A sheltered half-shady spot is needed  
if the brilliant red berries are to ma-  
ture.

12 to 15 in. ....	2.25
15 to 18 in. ....	3.00
18 to 24 in. ....	3.75
2 to 3 ft. ....	5.00

### VINCA—PERIWINKLE

**Vinca minor** (Common Periwinkle or  
Myrtle) 6-8 in. Glossy foliage and  
bright blue flowers. Superb as a  
ground cover.

	Each	Per 10
3 in. pots .....	.30	.275

### DECIDUOUS ORNAMENTAL AND SHADE TREES

#### ACER—The Maples

**Acer dasycarpum** (Silver Maple) 60-80 ft.  
Foliage light green, silvery under-  
neath. Hardy and fast grower.

	Each
5 to 6 ft. ....	2.90
6 to 8 ft. ....	3.90
8 to 10 ft. ....	5.00
10 to 12 ft. ....	6.50

**A. palmatum atropurpureum** (Bloodleaf  
Japanese Maple) 6-8 ft. Dwarf tree  
with rich purple red leaves all summer.

	Each
12 to 15 in. B&B .....	3.50
15 to 18 in. B&B .....	4.25
18 to 24 in. B&B .....	5.25
2 to 3 ft. B&B .....	6.50

**A. platanoides** (Norway Maple) 50-75 ft.  
Spreading head and broad, dark green  
foliage.

6 to 8 ft. ....	4.00
8 to 10 ft. 1¼ to 1½ in. cal. ....	5.25
10 to 12 ft. 1½ to 1¾ in. cal. ....	6.50
10 to 12 ft. 1¾ to 2 in. cal. ....	7.50
12 to 14 ft. 2 to 2¼ in. cal. ....	8.75
2¼ to 2½ in. cal. ....	12.50

Prices on larger specimens quoted on  
application.

**A. platanoides ascendens** (Pyramidal  
Norway Maple) 50-60 ft. New valu-  
able Maple having a narrow upright  
habit of growth. It has a distinct Nor-  
way Maple foliage.

6 to 8 ft. ....	4.50
8 to 10 ft. ....	5.75

**A. platanoides schwedleri** (Schwedler  
Maple) 50-70 ft. Similar to Norway  
Maple, with purplish red leaves in  
spring, changing to bronze in summer.

6 to 8 ft. ....	4.75
8 to 10 ft. ....	7.00
10 to 12 ft. ....	8.50

**A. platanoides schwedleri nigra** (Crim-  
son king maple). (Plant Patent No.  
735) 50-60 ft. The best purple leaf  
maple thus far introduced. It is bril-  
liant crimson all through the summer  
months. A real novelty.

7 to 8 ft. ....	8.00
8 to 10 ft. ....	9.75
10 to 12 ft. ....	11.50

**A. pseudoplatanus** (Sycamore Maple)  
50-75 ft. Spreading habit, vigorous  
growing tree, suitable for exposed lo-  
cations.

8 to 10 ft. ....	6.50
10 to 12 ft. ....	8.00

**A. rubrum** (Red or Scarlet Maple)  
60-80 ft. Tall spreading tree, clusters  
of reddish flowers in spring, brilliant  
foliage in the fall.

5 to 6 ft. ....	3.75
6 to 8 ft. ....	5.00
8 to 10 ft. 1¼ to 1½ in. cal. ....	6.50
8 to 10 ft. 1½ to 2 in. cal. ....	8.25
10 to 12 ft. 2 to 2½ in. cal. ....	12.00

**A. saccharum** (Sugar Maple) 50-75 ft.  
Ideal for lawns, street or drives. Has  
gorgeous autumnal coloring.

	Each
5 to 6 ft. ....	3.50
6 to 8 ft. ....	4.75
8 to 10 ft. ....	6.75
10 to 12 ft. 1½ to 2 in. cal. ....	8.00
12 to 14 ft. 2 to 2½ in. cal. ....	12.00

### AMYGDALUS

**Amygdalus persica rosea** (Pink Flowering  
Peach) 10-12 ft. Double flowering  
form. Blooms appear before the leaves  
in early spring.

2 to 3 ft. ....	1.50
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.75
5 to 6 ft. ....	3.50
6 to 8 ft. ....	4.50

**A. persica rubra** (Red flowering Peach)  
10-12 ft. Double flowering form.  
Blooms appear before the leaves in  
early spring.

2 to 3 ft. ....	1.50
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.75
5 to 6 ft. ....	3.50
6 to 8 ft. ....	4.50

**A. persica alba.** (White flowering peach)  
10-12 ft. Double flowering form. Blooms  
appear before the leaves in early  
spring.

2 to 3 ft. ....	1.50
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.75
5 to 6 ft. ....	3.50
6 to 8 ft. ....	4.50

**A. persica rubra pendula** (Red flowering  
weeping peach) 8-10 ft. Similar to red  
flowering peach except branches weep  
gracefully from head.

3 to 4 ft. ....	3.00
4 to 5 ft. ....	4.25
5 to 6 ft. ....	5.50

### BETULA—The Birches

**Betula alba** (European White Birch)

30-50 ft. Spray-like branches and sil-  
very white bark.

5 to 6 ft. ....	2.75
6 to 8 ft. ....	3.75
8 to 10 ft. ....	6.00
10 to 12 ft. ....	9.00
12 to 14 ft. ....	13.00

**B. papyrifera** (Paper or Canoe Birch)

50-75 ft. Large leaved with white bark  
and open head.

5 to 6 ft. ....	2.50
6 to 8 ft. ....	3.50
8 to 10 ft. ....	5.50
10 to 12 ft. 1½ to 1¾ in. cal. ....	8.50
1¾ to 2 in. cal. ....	10.75
2 to 2½ in. cal. ....	13.00

**B. pendula gracillis** (Cutleaf Weeping  
Birch) 30-40 ft. Graceful and pictur-  
esque tree. Vigorous grower.

	Each
6 to 8 ft. B&B .....	7.00
8 to 10 ft. B&B .....	9.50
10 to 12 ft. B&B .....	13.00
12 to 14 ft. B&B .....	18.50
14 to 16 ft. B&B .....	30.00

### CHINESE CHESTNUT

**Castanea mollissima** (Chinese Chestnut)

A blight-resistant chestnut. Low-headed  
tree, foliage is dark green. Nut is sweet  
and is excellent raw or cooked.

2 to 3 ft. ....	2.50
3 to 4 ft. ....	3.50
4 to 5 ft. ....	4.75

### CERCIS

**Cercis canadensis** (American Redbud or  
Judas tree) 20-25 ft. Reddish purple  
flowers in early spring.

3 to 4 ft. B&B .....	2.75
4 to 5 ft. B&B .....	4.00
5 to 6 ft. B&B .....	6.00
6 to 8 ft. B&B .....	8.00
8 to 10 ft. B&B .....	12.00

**C. canadensis alba** (American Whitebud)  
20-25 ft. Very rare. Beautiful pure  
white flowering variety of the Ameri-  
can Redbud.

4 to 5 ft. B&B .....	7.00
5 to 6 ft. B&B .....	9.50
6 to 8 ft. B&B .....	12.50

**C. chinensis** (Chinese Redbud) 12-15 ft.  
Compact tree with large, deep pink  
blossoms in early spring.

18 to 24 in. B&B .....	2.75
2 to 3 ft. B&B .....	3.50
3 to 4 ft. B&B .....	5.00
4 to 5 ft. B&B .....	7.00
5 to 6 ft. B&B .....	9.00

### CLADRASTIS

**Cladrastis lutea** (Yellowwood) 30-40 ft.

A handsome graceful tree with long  
panicles of fragrant white blossoms.

2 to 3 ft. B&B .....	4.50
3 to 4 ft. B&B .....	6.00
4 to 5 ft. B&B .....	7.50

### CORNUS—The Dogwoods

**Cornus florida** (Whiteflowering Dogwood)

15 to 25 ft. White blossoms in early  
spring before leaves appear. Brilliant  
scarlet berries mingle cheerfully with  
rich coloring of the leaves.

2 to 3 ft. B&B .....	3.50
3 to 4 ft. B&B .....	4.50
4 to 5 ft. B&B .....	5.75
5 to 6 ft. B&B .....	7.00
6 to 8 ft. B&B .....	10.00
8 to 10 ft. B&B .....	16.00

**C. florida rubra** (Pinkflowering Dogwood) 15-20 ft. Lovely pink flowers in the spring.

	Each
2 to 3 ft. B&B .....	5.00
3 to 4 ft. B&B .....	6.50
4 to 5 ft. B&B .....	8.00
5 to 6 ft. B&B .....	10.75
6 to 8 ft. B&B .....	14.50

#### CRATAEGUS—The Hawthorn

**Crataegus cordata** (Washington Hawthorn) 12-15 ft. Large brilliant red berries. Brilliant autumn foliage.

4 to 5 ft. B&B .....	5.50
5 to 6 ft. B&B .....	7.00
6 to 8 ft. B&B .....	9.50

**C. oxyacantha** (English Hawthorn) 15-20 ft. Probably the best known member of the Hawthorn family, with clusters of large fragrant white flowers and showy red berries.

4 to 5 ft. B&B .....	5.75
5 to 6 ft. B&B .....	7.25
6 to 8 ft. B&B .....	9.75
8 to 10 ft. B&B .....	14.50

#### FAGUS—The Beech

**Fagus americana** (American Beech) 80-100 ft. Clean, smooth, gray bark. In autumn the foliage is brilliant golden yellow.

6 to 8 ft. B&B .....	13.25
8 to 10 ft. B&B .....	16.50
10 to 12 ft. B&B .....	20.00

#### GINKGO

**Ginkgo biloba** (Maidenhair-tree) 75-100 ft. Leaves shaped like maiden-hair fern. Irregular habit of growth.

3 to 4 ft. ....	3.50
4 to 5 ft. ....	5.00
5 to 6 ft. ....	6.50
6 to 8 ft. ....	7.75
8 to 10 ft. ....	9.50

#### GLEDITSIA

**Gleditsia triacanthos inermis** (Thornless Honeylocust) 60-70 ft. Thornless tree fragrant white flowers in May.

4 to 5 ft. ....	4.00
6 to 8 ft. ....	5.00
8 to 10 ft. ....	6.75
10 to 12 ft. ....	8.75

#### KOELREUTERIA

**Koelreuteria Paniculata** (Golden Rain Tree) 25-30 ft. Enormous panicles of brilliant yellow flowers in July.

2 to 3 ft. ....	3.00
3 to 4 ft. ....	3.75
4 to 5 ft. ....	4.25
5 to 6 ft. ....	5.00

#### JUGLANS

**Juglans regia** (English Walnut) 60-100 ft. Tall, hardy and producing the delicious, edible English walnuts.

	Each
2 to 3 ft. ....	2.75
3 to 4 ft. ....	3.50
4 to 5 ft. ....	4.75
5 to 6 ft. ....	6.50
6 to 8 ft. ....	8.25

#### LIQUIDAMBAR

**Liquidambar styraciflua** (Sweetgum) 75-100 ft. Star-shaped leaves. Rich brilliant autumn coloring.

5 to 6 ft. B&B .....	5.00
6 to 8 ft. B&B .....	7.25
8 to 10 ft. B&B .....	10.50
10 to 12 ft. B&B .....	18.00

Larger sizes quoted on application.

#### LIRIODENDRON

**Liriodendron tulipifera** (Tuliptree)

100-150 ft. Broad leaves and adorned in spring with tulip-like flowers of green, orange and yellow.

6 to 8 ft. ....	4.50
8 to 10 ft. 1¼ to 1½ in. cal. ....	5.50
10 to 12 ft. 1½ to 1¾ in. cal. ....	8.50
12 to 14 ft. 1¾ to 2 in. cal. ....	11.75
2 to 2½ in. cal. ....	15.00

#### MAGNOLIA

**Magnolia liliflora** (Purpurea) Purple Lily Magnolia. 15-18 ft. Large purple tinted cup-shaped flowers.

15 to 18 in. B&B .....	3.00
18 to 24 in. B&B .....	3.75
2 to 3 ft. B&B .....	5.00
3 to 4 ft. B&B .....	7.00
4 to 5 ft. B&B .....	9.50

**M. soulangeana** (Saucer Magnolia) 15-18 ft. Gorgeous bloom in April and May. White flowers, purplish pink tinted.

15 to 18 in. B&B .....	3.00
18 to 24 in. B&B .....	3.75
2 to 3 ft. B&B .....	5.00
3 to 4 ft. B&B .....	7.00
4 to 5 ft. B&B .....	9.50
5 to 6 ft. B&B .....	12.00

**M. soulangeana lennei** (Lenne Magnolia) 15-18 ft. Rosy purple flowers in April and May.

15 to 18 in. B&B .....	3.00
18 to 24 in. B&B .....	3.75
2 to 3 ft. B&B .....	5.00
3 to 4 ft. B&B .....	7.00
4 to 5 ft. B&B .....	9.50
5 to 6 ft. B&B .....	12.00

**M. soulangeana nigra** (Purple-lily Magnolia. 15 to 18 ft. Deep purple flowers in early June. Rapid-growing tree.

	Each
15 to 18 in. B&B .....	3.00
18 to 24 in. B&B .....	3.75
2 to 3 ft. B&B .....	5.00
3 to 4 ft. B&B .....	7.00
4 to 5 ft. B&B .....	9.50
5 to 6 ft. B&B .....	12.00

**M. stellata** (Star Magnolia) 10-12 ft. Pure white semi-double flowers which appear before the leaves.

15 to 18 in. B&B .....	4.00
18 to 24 in. B&B .....	5.75
2 to 3 ft. B&B .....	8.00
3 to 4 ft. B&B .....	12.00

**M. stellata waterlily** (Waterlily Magnolia). 10-12 ft. Flowers flesh-pink opening bluish pink of good size, resembling the waterlily. Very fragrant.

15 to 18 in. B&B .....	4.00
18 to 24 in. B&B .....	5.75
2 to 3 ft. B&B .....	8.00
3 to 4 ft. B&B .....	12.00

## MALUS

**Malus atrosanguinea** (Carmine Crab)

12-15 ft. Single red flowers in early spring.	
3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.75
5 to 6 ft. ....	5.00
6 to 8 ft. ....	7.50

**M. dorothea** (Hybrid.) 10-15 ft. Large double pale pink flowers which do not fade. Fruit yellow. One of the few double flowering crabs which also bear fruit.

3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.75
5 to 6 ft. ....	5.00
6 to 8 ft. ....	7.50

**M. eleyi** (Redleaf Crab)

10-15 ft. Purple-red foliage and purple flowers in spring and early summer. The great quantities of attractive, deep purple fruit, produced by this tree are splendid for jelly.

3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.75
5 to 6 ft. ....	5.00
6 to 8 ft. ....	7.50

**M. floribunda** (Japanese Flowering Crab) 10-15 ft. Light rose blossoms followed by yellowish green fruit.

3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.75
5 to 6 ft. ....	5.00
6 to 7 ft. ....	7.50
7 to 8 ft. ....	9.00

**M. hoppi** (Hoppa Red-flowering Crab) 12-15 ft. Rosy-red flowers, red fruit and attractive purple foliage.

	Each
3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.75
5 to 6 ft. ....	5.00
6 to 7 ft. ....	7.50
7 to 8 ft. ....	9.00

**M. ioensis plena** (Bechtel's Flowering Crab) 12-16 ft. A profusion of fragrant, double pink blossoms which resemble miniature roses. Grows rapidly and vigorously and is the last of the Flowering Crabs to bloom.

3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.75
5 to 6 ft. ....	5.00
6 to 7 ft. ....	7.50

**M. katherine** (Hybrid) 10-15 ft.

Double flowers, bud pink, flowers gradually fading white. Fruit small and red.

3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.75
5 to 6 ft. ....	5.00
6 to 8 ft. ....	7.50

**M. kingsmere** (Hybrid) 10-15 ft. Carmine buds and flowers, fading dull pink. Leaves bronze.

3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.75
5 to 6 ft. ....	5.00
6 to 8 ft. ....	7.50

**M. nielzwetzkyana** (Redvein Crab)

15-20 ft. Leaves are redveined, flowers are deep red and fruit is purplish red.

3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.75
5 to 6 ft. ....	5.00
6 to 7 ft. ....	7.50
7 to 8 ft. ....	9.00
8 to 10 ft. ....	11.50

**M. okonomeriat echtermeyer** (Weeping Crab). Weeping branches with deep pink flowers.

3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.75
5 to 6 ft. ....	5.00
6 to 7 ft. ....	7.50

**M. parkmanni** (Parkman Crab) 10-15 ft. Double pink blooms and brownish red fruit. Slow grower.

3 to 4 ft. ....	3.50
4 to 5 ft. ....	4.25
5 to 6 ft. ....	5.75

**M. prince georges.** (Hybrid.) 10-12 ft. Handsome double shell-pink flowers. Superior to Malus icensis.

	Each
3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.75
5 to 6 ft. ....	5.00
6 to 8 ft. ....	7.50

**M. purpurea lemoinei.** 10-15 ft. Dark red flowers and bronzy leaves.

3 to 4 ft.	3.00
4 to 5 ft.	3.75
5 to 6 ft.	5.00
6 to 8 ft.	7.50

**M. sargentii** (Sargent Crab) 10-15 ft. Pure white flowers and wine-colored fruits.

3 to 4 ft.	3.00
4 to 5 ft.	3.75
5 to 6 ft.	5.00
6 to 7 ft.	7.50
7 to 8 ft.	9.00

**M. scheideckeri** (Scheidecker Crab) 12-15 ft. Double pink flowers and showy, yellow waxy fruits.

3 to 4 ft.	3.00
4 to 5 ft.	3.75
5 to 6 ft.	5.00
6 to 7 ft.	7.50
7 to 8 ft.	9.00
8 to 10 ft.	13.50

**M. spectabilis** (Chinese Flowering Crab) 15-20 ft. Pale pink semi-double flowers.

3 to 4 ft.	3.00
4 to 5 ft.	3.75
5 to 6 ft.	5.00
6 to 7 ft.	7.50
7 to 8 ft.	9.00

**M. theifera** (huphensis) 12-15 ft. Tea Crab. Dark pink buds, opening shell-pink.

3 to 4 ft.	3.00
4 to 5 ft.	3.75
5 to 6 ft.	5.00
6 to 8 ft.	7.50

**M. Van-eseltine.** 10-15 ft. Carmine buds and flowers.

3 to 4 ft.	3.00
4 to 5 ft.	3.75
5 to 6 ft.	5.00
6 to 8 ft.	7.50

## MYRICA

**Myrica cerifera** (Southern Wax Myrtle) (Bayberry) 30-40 ft. The leaves are attractive, part evergreen; bears grayish-white fruit.

15 to 18 in.	2.00
18 to 24 in.	2.50
2 to 3 ft.	3.00
3 to 4 ft.	3.75

## NYSSA

**Nyssa sylvatica** (Sour Gum or Tupelo) 40-60 ft. Handsome brilliant red foliage in the fall.

	Each
3 to 4 ft. B&B	5.00
4 to 5 ft. B&B	6.50
5 to 6 ft. B&B	8.00
6 to 8 ft. B&B	10.50

## OXYDENDRUM

**Oxydendrum arboreum** (Sorrel Tree; Sour-Wood) 25-30 ft. White flowers in the summer, thick, shiny leaves, gray fruits and vivid scarlet leaves in autumn.

3 to 4 ft. B&B	4.00
4 to 5 ft. B&B	5.25
5 to 6 ft. B&B	7.00
6 to 8 ft. B&B	11.00
8 to 10 ft. B&B	14.00

## PLATANUS—The Planetree

**Platanus orientalis** (European or Oriental Planetree) 70-80 ft. Rapid grower and one of the best all-around trees for street planting.

6 to 8 ft.	3.50
8 to 10 ft.	5.00
10 to 12 ft. 1½ to 1¾ in. cal.	7.00
10 to 12 ft. 1¾ to 2 in. cal.	9.50
12 to 14 ft. 2 to 2¼ in. cal.	13.50
2¼ to 2½ in. cal.	17.50

Larger sizes quoted on application.

## PRUNUS

### The Flowering Plums and Cherries

**Prunus bliriana** (Ornamental Plum) 12-15 ft. Reddish-purple foliage; large double pink, unusually fragrant flowers.

4 to 5 ft.	2.75
5 to 6 ft.	3.50
6 to 8 ft.	4.75

**P. cerasifera pissardi** (Purpleleaf Plum) 12-15 ft. A small tree with pinkish white flowers and lustrous dark purple leaves.

4 to 5 ft.	2.75
5 to 6 ft.	3.50
6 to 8 ft.	4.75

**P. cistena** (Purpleleaf Sand Cherry) 15-20 ft. Upright growth. Foliage similar to pissardi.

4 to 5 ft.	2.75
5 to 6 ft.	3.50
6 to 8 ft.	4.75

**P. nepot** (Neport Plum) 10-15 ft. Hardy upright grower, purple foliage with red tips.

4 to 5 ft.	2.75
5 to 6 ft.	3.50
6 to 8 ft.	4.75

<b>P. triloba</b> (Double Flowering Plum)	
7-8 ft. The whole tree is decked in a fleecy cloud of light pink blooms in early spring before the leaves appear.	
	Each
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.75
5 to 6 ft. ....	3.50
6 to 8 ft. ....	4.75

### FLOWERING CHERRIES

<b>P. amanogawa</b> 18-20 ft.	
Double light pink, pyramidal growth.	
4 to 5 ft. B&B .....	5.00
5 to 6 ft. B&B .....	7.00
<b>P. hizakura.</b> 25-30 ft.	
Beautiful deep pink that blooms late.	
4 to 5 ft. B&B .....	5.75
5 to 6 ft. B&B .....	7.00
6 to 8 ft. B&B .....	8.50
<b>P. kofugen.</b> 25-30 ft.	
Double deep pink.	
4 to 5 ft. B&B .....	5.75
5 to 6 ft. B&B .....	7.00
6 to 8 ft. B&B .....	8.50
<b>P. Kwanzan</b> 25-30 ft.	
Large double deep pink flowers.	
4 to 5 ft. B&B .....	5.75
5 to 6 ft. B&B .....	7.00
6 to 8 ft. B&B .....	8.50
<b>P. naden</b> 25-30 ft.	
Double deep pink.	
4 to 5 ft. B&B .....	5.00
5 to 6 ft. B&B .....	7.00
6 to 8 ft. B&B .....	8.50
<b>P. Paul Wohlert</b> 20-30 ft.	
Semi-double deep pink, fragrant.	
4 to 5 ft. B&B .....	5.00
5 to 6 ft. B&B .....	7.00
6 to 8 ft. B&B .....	8.50

<b>P. yedoensis</b> (Yoshino Cherry) 40-50 ft.	
Single pink flowers which become flushed with purple.	
4 to 5 ft. B&B .....	5.00
5 to 6 ft. B&B .....	7.00
6 to 8 ft. B&B .....	8.50
Heavy specimens prices on application.	

<b>P. subhirtella pendula</b> (Weeping Flowering Cherry) 10-15 ft. Single pink blooming in early spring.	
5 to 6 ft. B&B 3 yr. ....	9.00
6 to 7 ft. B&B 4 yr. ....	12.00
6 to 7 ft. B&B 5 yr. ....	15.00
8 to 10 ft. B&B 6 yr. ....	20.00
8 to 10 ft. B&B 8 yr. ....	30.00

<b>P. subhirtella pendula</b> (Weeping Flowering Cherry). 10-15 ft. Double pink blooming in early spring.	
	Each
5 to 6 ft. B&B 3 yr. ....	9.00
5 to 6 ft. B&B 4 yr. ....	12.00
6 to 7 ft. B&B 5 yr. ....	15.00

### QUERCUS—The Oaks

<b>Quercus alba.</b> (White Oak) 75-90 ft. One of the grandest of all the Oaks. Rather difficult to transplant and of slow growth, but "patience brings a perfect reward". Leaves silver to purplish red in Autumn.	
5 to 6 ft. ....	4.50
6 to 8 ft. ....	5.50
8 to 10 ft. ....	7.00
<b>Q. coccinea</b> (Scarlet Oak) 75-90 ft. Brilliant scarlet in the fall.	
5 to 6 ft. ....	4.50
6 to 8 ft. ....	5.50
8 to 10 ft. 1¼ to 1½ in. cal. ....	7.50
10 to 12 ft. 1½ to 1¾ in. cal. ....	11.50
12 to 14 ft. 1¾ to 2 in. cal. ....	14.00
<b>Q. palustris</b> (Pin Oak) 75-90 ft.	
A tall vigorous growing tree, good autumn coloring.	
5 to 6 ft. ....	4.50
6 to 8 ft. ....	5.50
8 to 10 ft. 1¼ to 1½ in. cal. ....	7.50
10 to 12 ft. 1½ to 1¾ in. cal. ....	11.50
10 to 12 ft. 1¾ to 2 in. cal. ....	14.00
12 to 14 ft. 2 to 2½ in. cal. ....	17.00
<b>Q. rubra</b> (Common Red Oak) 75-90 ft.	
Fast growing with rich autumn coloring.	
5 to 6 ft. ....	4.50
6 to 8 ft. ....	5.50
8 to 10 ft. 1¼ to 1½ in. cal. ....	7.50
10 to 12 ft. 1½ to 1¾ in. cal. ....	11.50
10 to 12 ft. 1¾ to 2 in. cal. ....	14.00
12 to 14 ft. 2 to 2½ in. cal. ....	17.00

### SALIX—Willow

<b>Salix babylonica</b> (Babylon Weeping Willow)	
50-60 ft. Fast growing willow.	
6 to 8 ft. ....	4.00
8 to 10 ft. ....	5.00
10 to 12 ft. ....	6.50
12 to 14 ft. ....	9.00
<b>S. blanda</b> (Wisconsin Weeping Willow)	
40-50 ft. Lacy whiplike branches drooping to the ground.	
5 to 6 ft. ....	3.25
6 to 8 ft. ....	4.00
8 to 10 ft. ....	5.50
10 to 12 ft. ....	7.50

## SORBUS—The Mountain-Ash

*Sorbus aucuparia* (European Mountain-Ash) 25-30 ft. Produces scarlet berries from July to Winter.

	Each
4 to 5 ft. ....	3.50
6 to 8 ft. ....	4.75
8 to 10 ft. ....	6.00
10 to 12 ft. ....	7.50
12 to 14 ft. ....	9.00

Larger sizes quoted on application.

## TILIA—The Lindens

*Tilia americana* (American Linden) 75-90 ft. Heart shaped foliage; greenish yellow flowers in June.

6 to 8 ft. ....	3.50
8 to 10 ft. 1¼ to 1½ in. cal. ...	4.75
10 to 12 ft. 1½ to 1¾ in. cal. ...	7.25
10 to 12 ft. 1¾ to 2 in. cal. ...	8.00
12 to 14 ft. 2 to 2¼ in. cal. ...	10.75
2¼ to 2½ in. cal. ...	15.00

*T. argentea tomentosa* (Silver-leaved Linden) 40-60 ft. Dense-headed tree. Leaves green above; white beneath.

6 to 8 ft. ....	5.50
8 to 10 ft. ....	7.50

*T. cordata (ulmifolia)* (Little leaf European Linden) 70-100 ft. Leaves are dark green. Ideal for street or lawn planting.

6 to 8 ft. ....	5.25
6 to 8 ft. ....	5.25
8 to 10 ft. ....	6.75
10 to 12 ft. ....	8.00
12 to 14 ft. ....	9.50

## ULMUS—The Elms

*Ulmus americana* (American Elm) 80-100 ft. Great lofty arching branches. Fairly rapid grower.

5 to 6 ft. ....	2.75
6 to 8 ft. ....	4.00
8 to 10 ft. ....	5.25
8 to 10 ft. 1¼ to 1½ in. cal. ....	6.00
10 to 12 ft. 1½ to 1¾ in. cal. ....	7.00
10 to 12 ft. 1¾ to 2 in. cal. ....	8.50
12 to 14 ft. 2 to 2¼ in. cal. ....	10.50
12 to 14 ft. 2¼ to 2½ in. cal. ....	13.50

*U. americana molini* (Moline Elm) 80-100 ft. Light green shiny leaves, with nearly parallel branches.

5 to 6 ft. ....	4.25
6 to 8 ft. ....	6.00
8 to 10 ft. ....	7.75

*U. americana vaseyi* (Vase-shaped American Elm) 80-100 ft. The majestic branches shape themselves into a huge vase.

5 to 6 ft. ....	4.25
6 to 8 ft. ....	6.00
8 to 10 ft. ....	7.75
10 to 12 ft. ....	10.00

*U. pumila* (Chinese Elm) 50-75 ft.

Forms a symmetrical head with small glabrous leaves.

	Each
6 to 8 ft. ....	4.25
8 to 10 ft. 1 to 1¼ in. cal. ...	6.75
14 to 16 ft. 2½ to 3 in. cal. ....	12.00
Larger sizes quoted on application up to 5 to 6 in. caliper.	

## DECIDUOUS SHRUBS

### ACANTHOPANAX

*Acanthopanax pentaphyllum* (Aralia pentaphylla) (Fiveleaf Aralia) 7-8 ft. Graceful, arching spiny branches.

18 to 24 in. ....	.75
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25

ALTHEA—See Hibiscus

### AMELANCHIER

*Amelanchier canadensis* (Downy Shadblow) 20-25 ft. Pure white flowers in early spring.

2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.25
4 to 5 ft. ....	3.00

### AZALEAS—Deciduous Kinds

For Evergreen Azaleas—See Page 8

*Azalea calendulacea* (Flame Azalea) 8-10 ft. Orange to scarlet flowers in May. One of the most brilliant.

15 to 18 in. B&B ....	3.25
18 to 24 in. B&B ....	3.75
2 to 2½ ft. B&B ....	4.50
2½ to 3 ft. B&B ....	6.50

*A. pontica hybrid gloria mundi.* 6-8 ft. Large orange flowers. Very hardy.

15 to 18 in. B&B ....	5.50
18 to 24 in. B&B ....	6.25
2 to 2½ ft. B&B ....	7.50

*A. pontica hybrid, Nancy-Waterer.* 6-8 ft. Large yellow flowers; hardy.

15 to 18 in. B&B ....	5.50
18 to 24 in. B&B ....	6.25
2 to 2½ ft. B&B ....	7.50

*A. pontica hybrid Willem III.* 6-8 ft. Large yellow flowers.

15 to 18 in. B&B ....	5.50
18 to 24 in. B&B ....	6.25
2 to 2½ ft. B&B ....	7.50

*A. vaseyi* (Pinkshell Azalea) 6-8 ft. Very beautiful in April and May when the clear pink flowers open.

18 to 24 in. B&B ....	4.00
2 to 2½ ft. B&B ....	5.75
2½ to 3 ft. B&B ....	7.00

## BENZOIN

### **Benzoin aestivale** (Spice Bush) 10-12 ft.

A yellow mist of flowers in April are followed by a great abundance of scarlet berries; the rich foliage is spicily aromatic.

	Each
15 to 18 in. ....	1.00
18 to 24 in. ....	1.25
2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.25

## BERBERIS—Barberry

### **Berberis thunbergi** (Japanese Barberry) 5-7 ft. Ideal hedge plant. Green foliage, red berries. Heavy plants.

	Each	Each	Each
	Per 10	Per 10	Per 100
12 to 15 in. ....	.50	.45	.40
15 to 18 in. ....	.60	.55	.50
18 to 24 in. ....	.70	.65	.60
2 to 2½ ft. ....	.85	.80	.75

### **B. thunbergi atropurpurea** (Redleaf Japanese Barberry) 5-6 ft. Needs sun to bring out the red of the leaves.

10 to 12 in. ....	.50	.45	.40
12 to 15 in. ....	.60	.55	.50
15 to 18 in. ....	.70	.65	.60
18 to 24 in. ....	.80	.75	.70
2 to 3 ft. ....	1.00	.95	.90

### **B. thunbergi minor** (Box Barberry) 3-4 ft. A dwarf compact form of Japanese Barberry.

	Each
12 to 15 in. ....	.60
15 to 18 in. ....	.80
18 to 24 in. ....	1.00
2 to 2½ ft. ....	1.25

## BUDDLEIA

### **Buddleia Charming**. 4 ft. Lavender-pink. Flowers all summer.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25

### **B. dubonnet**. 5-7 ft. One of the newer varieties, dubonnet. Wine-color flowers.

2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25
5 to 6 ft. ....	2.75

### **B. Ile de France** (Hybrid Butterflybush) 4-5 ft. Vivid rosy purple six-inch flower spikes; fragrant, compact hardy.

2 to 3 ft. ....	1.50
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.25
5 to 6 ft. ....	2.75

### **B. snowbank**. 5-7 ft. (New white buddleia.)

	Each
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25
5 to 6 ft. ....	2.75

## CALLICARPA

### **Callicarpa purpurea** (Chinese Beautyberry) 4-5 ft. Pink-tinted blossoms in August. Lilac-violet berries.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.40
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25
5 to 6 ft. ....	2.75

## CALYCANTHUS

### **Calycanthus floridus** (Sweetshrub) 6-8 ft. Chocolate-colored blossoms. An old garden favorite.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.40
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25

## CARYOPTERIA

### **Caryopteria incana** (Blue Spirea) 3-4 ft. In September and October the bush covers itself with lacy lavender flowers; the leaves are gray-green. Should have a sheltered location for best results.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.40
3 to 4 ft. ....	1.75

## CLETHRA

### **Clethra alnifolia**. 4-5 ft. Shrub with spikes of white flowers. Very fragrant.

15 to 18 in. ....	1.50
18 to 24 in. ....	2.00
2 to 3 ft. ....	2.50

### **C. alnifolia rosea**. 4-5 ft.

Shrub with spikes of delicate pink flowers with a most pleasing fragrance. We consider it among the finest. Likes a moist location.

15 to 18 in. ....	1.50
18 to 24 in. ....	2.00
2 to 3 ft. ....	2.50

## CORNUS—Dogwood

### **Cornus paniculata** (Gray Dogwood) 10-12 ft. Numerous small, white flowers in May followed by white fruit on red stems.

4 to 5 ft. ....	1.50
5 to 6 ft. ....	1.75
6 to 8 ft. ....	2.25
8 to 10 ft. ....	2.75

## CRATAEGUS—See page 13

## CYDONIA

**Cydonia japonica** (Flowering Quince) 3-4 ft. Large, deep crimson and orange-red blossoms are produced in great masses as the rich glossy green leaves come out.

	Each
12 to 15 in. ....	.85
15 to 18 in. ....	1.00
18 to 24 in. ....	1.40
2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.25

**C. japonica rubra** (Red flowering Quince) 3-4 ft. Large, deep red blossoms are produced in great masses as the rich glossy green leaves come out.

15 to 18 in. ....	1.25
18 to 24 in. ....	1.50
2 to 3 ft. ....	1.85
3 to 4 ft. ....	2.35

## CYRILLA

**Cyrilla racemifolia** (Leatherwood) A shrub with graceful cream-white flowers in July, leaves bright green, turning orange and scarlet in late autumn. A shrub of charm little known of in our gardens.

15 to 18 in. ....	2.00
18 to 24 in. ....	2.50
2 to 3 ft. ....	3.25
3 to 4 ft. ....	4.00

## DEUTZIA

**Deutzia gracilis** (Slender Deutzia) 3-4 ft. Pure white flowers in May.

10 to 12 in. ....	.70
12 to 15 in. ....	1.00
15 to 18 in. ....	1.25
18 to 24 in. ....	1.50
2 to 3 ft. ....	1.75

**D. gracilis rosea** (Rose Panicle Deutzia) 3-4 ft. Delightful pinkish flowers adorn this shrub.

12 to 15 in. ....	1.00
15 to 18 in. ....	1.25
18 to 24 in. ....	1.50
2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.00

**D. lemoinei** (Lemoine Deutzia) 4-5 ft. Luxuriant white flowers in June.

15 to 18 in. ....	1.00
18 to 24 in. ....	1.25
2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.00

**D. scabra candidissima** (Snowflake Deutzia) 8-10 ft. White flowers in June.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.25
6 to 8 ft. ....	2.75

**D. scabra crenata flore-pleno** (Double Pink Deutzia) 6-8 ft. Double white, pink-tinged flowers in June and July.

	Each
18 to 24 in. ....	.75
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75
5 to 6 ft. ....	2.25

**D. scabra Fride of Rochester** (Pink Deutzia) 8-10 ft. Pink-tinged flowers in June.

18 to 24 in. ....	.75
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75
5 to 6 ft. ....	2.25
6 to 8 ft. ....	2.75

## ENKIANTHUS

**Enkianthus campanulatus** (Redvein Enkianthus) 20-25 ft. Brilliant red foliage in autumn; bears unusual bunches of red-veined white flowers.

15 to 18 in. B&B ....	2.75
18 to 24 in. B&B ....	3.25
2 to 2½ ft. B&B ....	4.50
2½ to 3 ft. B&B ....	5.50
3 to 4 ft. B&B ....	7.50
4 to 5 ft. B&B ....	8.75

## EUONYMUS

**Euonymus alatus** (Winged Euonymus) 8-10 ft. Yellowish flowers followed by red berries.

15 to 18 in. ....	1.10
18 to 24 in. ....	1.35
2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.50
4 to 5 ft. ....	3.00

**E. americanus** (Brook Euonymus) 7-8 ft. An upright moisture loving shrub with pink flowers.

15 to 18 in. ....	.75
18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25
5 to 6 ft. ....	2.75

**E. yedoensis.** Large shrub, dense foliage, blooms in September, orange flowers.

15 to 18 in. ....	1.00
18 to 24 in. ....	1.50
2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.25

## EXOCHORDA

**Exochorda grandiflora** (Pearl Bush) 6-9 ft. A handsome, bushy shrub that grows well in moist places. The snow-white pearl-like flowers hang in good size clusters and cover the plant in May and June.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	2.00

## FORSYTHIA

**Forsythia intermedia** (Border Forsythia) 6-9 ft. Bright yellow flowers in March or April before the leaves appear.

	Each
18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.25
6 to 8 ft. ....	2.75

**F. intermedia spectabilis** (Showy Border Forsythia) 6-8 ft. Most profuse of all with large rich golden yellow flowers.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.25

**F. ovata korean golden bell.** 6-8 ft. Compact grower, pale yellow flowers and larger leaves than other forsythias.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.25

**F. suspensa** (Weeping Forsythia) 4-6 ft. Bright yellow flowers.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.50

**F. suspensa fortunei** (Fortune Forsythia) 6-8 ft. Deep yellow blossoms, rich foliage turning purplish in autumn.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.50

**F. spring glory.** 6-8 ft. Golden yellow flowers are large and showy.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.50

**F. viridissima** (Greenstem Forsythia) 7-8 ft. Thick, dark green leaves and yellow flowers.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.50

## HAMAMELIS

**Hamamelis virginiana** (Common Witch-hazel) 12-16 ft. Yellow, fringy flowers in October and November.

	Each
6 to 8 ft. ....	2.75
8 to 10 ft. ....	3.25

## HANSON'S BUSH CHERRY

**Hanson's Bush Cherry.** 4-5 ft. New Bush Cherry, fruit is large, of good flavor and quality to eat. Foliage is a beautiful silvery green, turning red in autumn. Very hardy, easy to grow, also ornamental.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.25

## HIBISCUS—Althea

**Hibiscus syriacus** (Shrub-althea or Rose-of-Sharon) 10-12 ft. Tall growing shrubs. Handsome double flowers.

Anemonaeflorus, double pink. Assorted colors: Double: Red, pink, white, purple.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	2.00

**H. syriacus** (shrub-althea or Rose-of-Sharon) 10-12 ft. Woodbridge. New outstanding variety. Single red large flower.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25

## HYDRANGEA

**Hydrangea arborescens grandiflora** (Hills of Snow Hydrangea) 4-5 ft. Snowwhite blossoms during July and August.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.00

**H. opuloides otaska** (Blue Hydrangea) White, bluish blooms during July and August. Grows more dwarf and compact than most Hydrangeas.

15 to 18 in. ....	1.50
18 to 24 in. ....	1.75
2 to 3 ft. ....	2.25

**H. paniculata grandiflora** (Peegee Hydrangea) 8-10 ft. White blooms in late summer and early fall which change to pink and red as the season advances.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25

**H. quercifolia** (Oak leaf Hydrangea).  
Leaves resemble the foliage of the oak.  
Flowers unlike Hydrangea Paniculata,  
borne in large conical heads. Showy for  
brilliant autumn coloring.

	Each
12 to 15 in. ....	1.20
15 to 18 in. ....	1.50
18 to 24 in. ....	2.00
2 to 3 ft. ....	2.25
3 to 4 ft. ....	2.75

## HYPERICUM

**Hypericum aureum.** Golden St. Johnsworth.  
3-4 ft. Brilliant large yellow flowers in  
July and August.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	2.00

**H. patalum henryi** (Henry Hypericum)  
3-4 ft. Yellow flowers.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	2.00

## ILEX

**Ilex verticillata** (Winterberry) Shrub with  
spreading branches covered with bright  
red fruit in autumn.

15 to 18 in. B&B .....	1.50
18 to 24 in. B&B .....	2.00
2 to 3 ft. B&B .....	2.50
3 to 4 ft. B&B .....	3.00

## JASMINUM

**Jasminum nudiflorum** (Winter Jasmine) 4-5  
ft. Bright yellow, tubular flowers in  
early spring.

12 to 15 in. ....	1.00
15 to 18 in. ....	1.25
18 to 24 in. ....	1.50
2 to 3 ft. ....	2.00

## KERRIA

**Kerria japonica flore-pleno** (Double Ker-  
ria) 4-5 ft. Double golden-yellow flow-  
ers on green branches from June to  
September; very slender and graceful.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.50

## KOLKWITZIA

**Kolkwitzia amabilis** (Beautybush) 6-8 ft.  
Delicate pink flowers in June.

18 to 24 in. ....	1.40
2 to 3 ft. ....	1.70
3 to 4 ft. ....	2.25
4 to 5 ft. ....	2.60

## LABURNUM

**Laburnum vossi** (Golden chain) 15-25 ft.  
Most attractive with its long clusters  
of yellow flowers, like Wisterias.

	Each
2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.25
4 to 5 ft. ....	2.75
5 to 6 ft. ....	3.25

**L. Vulgare** (Golden Chain) 30-35 ft. At-  
tractive, small tree with yellow, pea-  
shaped flowers, in long racemes.

2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25
5 to 6 ft. ....	3.00

## LIGUSTRUM—Privet

**Ligustrum ibota** (Ibota Privet) 8-10 ft.  
White, fragrant flowers and black ber-  
ries.

	Each	Each	Each
		Per 10	Per 100
15 to 18 in. ....	.35	.30	.27
18 to 24 in. ....	.45	.40	.37
2 to 3 ft. ....	.50	.45	.42
3 to 4 ft. ....	.60	.55	...
4 to 5 ft. ....	.75	...	...

**L. ibota regelianum** (Regel Privet) 4-6 ft.  
Blue-black berries.

	Each	Each	Each
		Per 10	Per 100
12 to 18 in. ....	.45	.40	.37
18 to 24 in. ....	.70	.65	.62
2 to 2½ ft. ....	.95	.90	...
2½ to 3 ft. hvy. ....	1.10	1.00	...
3 to 4 ft. hvy. ....	1.55	1.40	...

**L. ovalifolium** (California Privet) 10-15  
ft. Glossy green foliage.

	Each	Each	Each
		Per 10	Per 100
12 to 15 in. ....	.20	.17	.15
15 to 18 in. ....	.25	.22	.20
18 to 24 in. ....	.30	.27	.25
2 to 3 ft. ....	...	...	...
ex. heavy	.35	.32	.30
3 to 4 ft. ....	...	...	...
ex. heavy	.45	.42	.40

**L. ovalifolium variegatum** (Golden Cali-  
fornia Privet) 8-10 ft. Variegated  
green and gold leaves.

	Each	Each
		Per 10
15 to 18 in. ....	.50	.40
18 to 24 in. ....	.65	.55
2 to 3 ft. ....	.80	.75
4 to 5 ft. ....	.95	.90
5 to 6 ft. ....	1.05	1.00

## LONICERA—The Bush Honeysuckle

*Lonicera fragrantissima* (Winter Honeysuckle) 6-8 ft. Half-evergreen; tiny flowers in early spring.

	Each
18 to 24 in.....	1.00
2 to 3 ft.....	1.25
3 to 4 ft.....	1.50
4 to 5 ft.....	1.75
5 to 6 ft.....	2.25

*L. maacki podocarpa* (Late Honeysuckle) 9-12 ft. Small, fragrant, pinkish white flowers, followed by bright red berries.

2 to 3 ft.....	1.25
3 to 4 ft.....	1.50
4 to 5 ft.....	1.75
5 to 6 ft.....	2.25

*L. morrowi* (Morrow Honeysuckle) 7-8 ft. Creamy white flowers; the red fruit remains until autumn.

18 to 24 in.....	1.25
2 to 3 ft.....	1.50
3 to 4 ft.....	1.75
4 to 5 ft.....	2.25

*L. tatarica alba* (White Tatarian Honeysuckle) 8-10 ft. Dainty white flowers and red berries.

18 to 24 in.....	1.25
2 to 3 ft.....	1.50
3 to 4 ft.....	1.75
4 to 5 ft.....	2.25
5 to 6 ft.....	2.75

*L. tatarica rosea* (Rosy Tatarian Honeysuckle) 8-10 ft. Pink flowers followed by bright red fruit.

18 to 24 in.....	1.25
2 to 3 ft.....	1.50
3 to 4 ft.....	1.75
4 to 5 ft.....	2.25
5 to 6 ft.....	2.75

*L. tatarica siberica* (rubra) (Red Tatarian Honeysuckle) 8-10 ft. Bright red flowers followed by bright red berries.

18 to 24 in.....	1.25
2 to 3 ft.....	1.50
3 to 4 ft.....	1.75
4 to 5 ft.....	2.25

## MYRICA

*Myrica carolinensis* (Northern Bayberry) 4-10 ft. Grayish white fruit hangs on all winter.

2 to 3 ft.....	2.25
3 to 4 ft.....	3.00
4 to 5 ft.....	3.50
5 to 6 ft.....	4.25

## PHILADELPHUS—The Mockorange

*Philadelphus amalthae*. 5-6 ft. Large single white flower with pink center.

	Each
2 to 3 ft.....	1.25
3 to 4 ft.....	1.50
4 to 5 ft.....	1.75
5 to 6 ft.....	2.25

*P. coronarius* (Sweet Mockorange)

8-10 ft. Snow-white flowers in May and June.

2 to 3 ft.....	1.25
3 to 4 ft.....	1.50
4 to 5 ft.....	1.75
5 to 6 ft.....	2.25
6 to 8 ft.....	2.75

*P. bouquet blanc*. 4-5 ft. Blooms freely. Very fragrant.

2 to 3 ft.....	1.25
3 to 4 ft.....	1.50
4 to 5 ft.....	1.75
5 to 6 ft.....	2.25

*P. lemoinei* (Lemoine Mockorange) 6-8 ft. Pure white fragrant blossoms in June.

18 to 24 in.....	1.00
2 to 3 ft.....	1.25
3 to 4 ft.....	1.50
4 to 5 ft.....	1.75

*P. virginialis* (virginal Mockorange) 7-8 ft. Large pure white flowers.

18 to 24 in.....	1.25
2 to 3 ft.....	1.75
3 to 4 ft.....	2.25
4 to 5 ft.....	2.50

## PHOTINIA

*Photinia villosa* (Christmasberry) 12-15 ft. The glossy foliage turns brilliant red in autumn. White flowers in June followed by rich, scarlet berries.

18 to 24 in.....	1.25
2 to 3 ft.....	1.75
3 to 4 ft.....	2.00
4 to 5 ft.....	2.50
6 to 8 ft. B&B.....	3.75
8 to 10 ft. B&B.....	4.50
10 to 12 ft. B&B.....	6.00

## POTENTILLA

*Potentilla fruticosa* (Shrubby Cinqufoil) 3-4 ft. Single yellow flowers from June to September.

15 to 18 in.....	1.00
18 to 24 in.....	1.25
2 to 3 ft.....	1.75
3 to 4 ft.....	2.00

## PRUNUS

**Prunus glandulosa** (Pink Flowering Almond) 5-6 ft. Double-pink blossoms.

	Each
15 to 18 in. ....	1.00
18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	2.00

## RHODOTYPOS

**Rhodotypos kerrioides** (Jetbead) 4-5 ft. Pure white flowers in May and June. Black berries enhance the shrub all winter.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.50
5 to 6 ft. ....	3.00

## RHUS

**Rhus cotinus** (Common Smoketree or Purple Fringe) 12-15 ft. Pale purple blossoms in July.

2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.50
5 to 6 ft. ....	3.00
6 to 8 ft. ....	3.75
8 to 10 ft. ....	4.50
10 to 12 ft. ....	6.75

## SPIREA—The Spireas

**Spirea Anthony Waterer** (Anthony Waterer Spirea) 3-4 ft. Compact shrub, flat heads of deep pink flowers all summer.

15 to 18 in. ....	1.00
18 to 24 in. ....	1.25
2 to 2½ ft. ....	1.50
2½ to 3 ft. ....	1.75

**S. arguta** (Garland Spirea) 4-6 ft. White flowers in early spring.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75
5 to 6 ft. ....	2.00

**S. billiardi (alba)** (White Billiard Spirea) 4-6 ft. White, fluffy flower spikes all summer.

2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75
5 to 6 ft. ....	2.00

**S. billiardi (rosea)** (Pink Billiard Spirea) 4-6 ft. Bright pink fluffy flower spikes from July to October.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75
5 to 6 ft. ....	2.00

**S. japonica (callosa alba)** (Japanese Spirea) 3-4 ft. White flowers in June and July.

	Each
15 to 18 in. ....	1.25
18 to 24 in. ....	1.50
2 to 2½ ft. ....	1.75

**S. prunifolia** (Bridalwreath) 7-8 ft. Brilliant orange in autumn. Tiny double flowers in the Spring.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.00

**S. thunbergi** (Thunberg Spirea) 5-6 ft. Double pure white flowerlets in April and May.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75
5 to 6 ft. ....	2.00

**S. vanhouttei** (Vanhoutte Spirea) 6-9 ft. Luxurious foliage and white flowers.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.00

## STEPHANANDRA

**Stephanandra flexuosa** (Cutleaf Stephanandra) 5-6 ft.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75

## STYRAX

**Styrax japonica** (Japanese Snowball) 12-15 ft. White ball-shaped flowers. June-July.

18 to 24 in. ....	4.00
2 to 3 ft. ....	4.50
3 to 4 ft. ....	5.00

## SYMPHORICARPOS

**Symphoricarpos chenaulti** (Chenault Snowberry) 6-8 ft. Brighter berries than *Vulgaris*. Good for shade plantings.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75

**S. racemosus** (Snowberry) 4-6 ft. Tiny pink flowers in June. Large white berries in autumn.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75

*S. vulgaris* (Coralberry) 4-5 ft. Greenish red flowers in summer and coral-red berries hang on all through the winter.

	Each
18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75

#### SYRINGA—The Lilacs

*Syringa japonica* (Japanese Tree Lilac) 18-20 ft. In June or July, the enormous clusters of yellowish white flowers appear. The foliage is broad and downy.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.50

*S. persica* (Persian Lilac) 8-10 ft. Broad panicles of pale lilac flowers in May and June.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25

*S. villosa* (Late Lilac) 7-8 ft. Pale pinkish lilac flowers in June.

2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25
5 to 6 ft. ....	2.75

*S. vulgaris* (Common Purple Lilac) 12-15 ft. Purple lilac flowers.

15 to 18 in. ....	.80
18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.25

*S. vulgaris alba* (Common White Lilac) 12-15 ft. White flowers, otherwise similar to the Common Purple Lilac.

12 to 18 in. ....	1.25
18 to 24 in. ....	1.50
2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.25

*S. vulgaris* French Hybrids (French Lilacs) 6-12 ft. These delightful shrubs have beauty of form and color; the panicles of flowers are larger than those of the Common Lilacs, and very fragrant; hardy and easily grown.

Alexander Humbolt. Purple.

Alphonse Laval. Double, deep blue lilac

Belle de Nancy. Light violet-red, double

Charles Joly. Double, light red-purple

Charles the Tenth. Reddish purple, single

Florent Stepman. Single, white

Hugo Koster. Single lilac blue

Katherine Havemeyer. Double, purple

Emil Lemoine. Rosy, double

Michel Buchner. Pale pink, double

President Grevy. Blue-violet to soft pink, double

Princess Alexander. Single white, a favorite in America

Rathmogensis. Single red

Souv. de Ludwig Spaeth. Single dark crimson purple.

William Robinson. Large double mauve-pink flowers

The above varieties at following prices:

	Each
12 to 18 in. ....	1.25
18 to 24 in. ....	1.50
2 to 3 ft. ....	2.25
3 to 4 ft. ....	3.00
4 to 5 ft. ....	3.50

#### VIBURNUM

*Viburnum americanum* (American Cranberry) 9-12 ft. White flowers in June and gorgeous red berries in autumn and winter.

12 to 18 in. ....	1.00
18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.50

*V. Burkwoodi* (Burkwood Viburnum) 4-5 ft. Very similar to the popular variety, *Viburnum Carlesi*, with equal fragrant flowers, and declared to be more hardy than that variety.

15 to 18 in. B&B .....	2.50
18 to 24 in. B&B .....	3.50
2 to 3 ft. B&B .....	4.00
3 to 4 ft. B&B .....	4.50

*V. carlesi* (Fragrant Viburnum) 4-6 ft. Waxy, bluish pink flowers of exquisite fragrance.

15 to 18 in. B&B .....	2.75
18 to 24 in. B&B .....	3.50
2 to 2½ ft. B&B .....	4.00
2½ to 3 ft. B&B .....	4.75

*V. dentatum* (Arrowwood) 10-12 ft. Leaves richly red and purple in autumn, white flowers in May and June.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75
5 to 6 ft. ....	2.50

**V. dilatatum** (Linden Viburnum) 8-10 ft. Upright bushy shrub, pure white flowers May and June, scarlet fruit in autumn.

	Each
15 to 18 in. ....	1.00
18 to 24 in. ....	1.25
2 to 2½ ft. ....	1.75
2½ to 3 ft. ....	2.25
3 to 4 ft. ....	3.00

**V. dilatatum xanthocarpum** (Linden viburnum) 8-10 ft. Yellow berried linden viburnum. Very attractive.

15 to 18 in. ....	1.00
18 to 24 in. ....	1.25
2 to 2½ ft. ....	1.75
2½ to 3 ft. ....	2.25
3 to 4 ft. ....	3.00

**V. lantana** (Wayfaring-tree) 15-18 ft. White flowers in May and June succeeded by red fruit.

18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75
5 to 6 ft. ....	2.25

↘ **V. lentago** (Nannyberry) 18-20 ft. White fragrant flowers in May and June.

2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75
5 to 6 ft. ....	2.50
6 to 8 ft. ....	3.25

**V. macrocephallum sterilis** (Chinese Snow Ball) The handsomest of all Viburnums, Semi-Evergreen. Leaves are deep green. Flowers are extremely large heads in May. Pure white, measure from 7 to 9 inches in diameter.

15 to 18 in. ....	2.25
18 to 24 in. ....	3.00
2 to 2½ ft. ....	3.75
2½ to 3 ft. ....	4.50

↘ **V. opulus** (European Cranberrybush) 9-10 ft. White flowers in May and June. Large clusters of red fruit.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.50

**V. opulus sterile** (Common Snowball) 9-10 ft. Perfect balls of snowy white flowers.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.50

**V. tomentosum plicatum** (Japanese Snow-ball) 7-8 ft. Perfectly round balls of pure white blossoms in June.

	Each
18 to 24 in. ....	1.25
2 to 3 ft. ....	1.60
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.50

## VITEX

**Vitex agnus-castus** (Lilac Chaste-tree) 4-5 ft. Fragrant lilac flowers which bloom in August and September.

2 to 3 ft. ....	1.50
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.50
5 to 6 ft. ....	3.00
6 to 8 ft. ....	3.75

**V. negundo incisa** (Cutleaf Chaste-tree) 12-15 ft. Handsome shrub with long panicles of lilac-lavender flowers in late summer or early autumn.

2 to 3 ft. ....	1.50
3 to 4 ft. ....	2.00
4 to 5 ft. ....	2.50
5 to 6 ft. ....	3.00
6 to 8 ft. ....	3.75

## WEIGELA

**Weigela abel carriere** (Hybrid Weigela) 5-6 ft. Brilliant deep pink.

12 to 18 in. ....	1.00
18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75

**W. bristol ruby** (plant patent No. 492.) 5-6 ft. Improved Weigela Eva Rathke, hardier and more thrifty. Ruby-red flowers, shading to garnet crimson.

12 to 18 in. ....	1.50
18 to 24 in. ....	1.75
2 to 3 ft. ....	2.00
3 to 4 ft. ....	2.50

**W. candida.** White Weigela. 7-8 ft. Large pure white flowers.

12 to 18 in. ....	1.00
18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75

**W. Eva Rathke** (Redflowered Weigela) 5-6 ft. Dark crimson flowers from June to August.

12 to 18 in. ....	1.00
18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75

**W. floribunda (Crimson Weigela)** 6-8 ft.  
Brilliant crimson flowers in a back-  
ground of deep foliage.

	Each
18 to 24 in. ....	1.00
2 to 3 ft. ....	1.25
3 to 4 ft. ....	1.50
4 to 5 ft. ....	1.75
5 to 6 ft. ....	2.25

**W. newport red.** 6-8 ft. New ruby-red  
Weigela. Recommended for its hardi-  
ness and habit of growth.

12 to 18 in. ....	1.25
18 to 24 in. ....	1.50
2 to 3 ft. ....	1.75
3 to 4 ft. ....	2.00

**W. rosea (Pink Weigela)** 6-8 ft. Large  
bell-shaped, deep-rose colored blossoms  
appearing profusely in June.

18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75
4 to 5 ft. ....	2.00
5 to 6 ft. ....	2.50

**W. variegata. (Variegated Weigela)** 6-8  
ft. Bell-shaped. Deep rose-colored flow-  
ers in June.

12 to 18 in. ....	1.00
18 to 24 in. ....	1.25
2 to 3 ft. ....	1.50
3 to 4 ft. ....	1.75

## ROSES

### HYBRID TEA ROSES

	Each
Dormant, 2 yr. No. 1 .....	1.25
Potted 2 yr. No. 1 .....	1.75

### FOR SPRING ONLY

#### Climbing varieties:

Talisman  
Mrs. E. P. Thom  
Pauls Scarlet  
Gold Rush  
Dr. Van Fleet  
Etoile de Hollande

#### Two-tone—Orange and Bi-Color

Heinrich Gaede  
President Hoover  
Talisman  
Mrs. Sam McGredy  
Autumn  
Girona

#### White:

Mme. Jules Bouche  
Caledonia  
K. A. Victoria  
Snow Bird  
McGredy's Ivory

#### Yellow:

Golden Rapture  
Joanna Hill  
Mrs. E. P. Thom  
Mrs. P. S. duPont  
McGredy's Yellow  
Ville de Paris

#### Pink:

Edith N. Perkins  
Editor McFarland  
Pink Radiance  
Betty Uprichard  
Dame Edith Helen  
Peter's Briarcliff  
Pink Dawn  
Melody

#### Red:

Grenoble  
Glowing Carmine  
Red Radiance  
McGredy's Scarlet  
Etoile de Hollande  
Poinsettia  
E. G. Hill  
Victoria Harrington

### PAEOINA (Peonies) 3-4 ft.

**Alexander Dumas.** Brilliant pink, inter-  
sprersed with salmon, and chamois.

	Each
Early .....	1.00

**Felix Crouse,** Brilliant crimson.

Midseason .....	1.25
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### TRI-GEN

#### The all-purpose spray

#### A POSITIVE PLANT PROTECTION

This complete Rose Garden Spray Treat-  
ment—Tri-ogen—offers the first definite  
mildew and black spot control combined  
with an insecticide. It kills all insects, in-  
cluding the sucking and leaf-eating types.  
It remains on foliage, repelling subsequent  
attacks.

Tri-ogen also stimulates plant growth re-  
sulting in fine foliage and luxuriant blooms.

#### In one size:

	Each
Small Kit (makes 16 quarts).....	2.25

## ANNUALS

We have fast grown to be a large producer of choice annual plants such as *Petunias*, *Ageratum*, *Allysum*, *Asters*, *Heliotrope*, *Marigolds*, *Scarlet Sage*, *Snapdragons*, *Verbenas*, *Zinnia*, etc. We take special care as to selection of the very choicest seed and employ the best methods of raising the plants in our Propagating and Greenhouse Departments. The plants that we offer are all strong, well-developed transplants, conveniently sold either by the dozen or in flats of 100 plants to the flat. We also grow many of our plants in pots. These annual plants are ready for planting in the spring and we will be glad to quote you letter prices upon request.

## VEGETABLE PLANTS

Each year we produce large quantities of the leading varieties of vegetable plants including *Tomatoes*, *Cabbage*, *Peppers*, *Egg Plants*, etc. Grown under the same care and conditions as our annuals, these vegetable plants are certain to produce a sure crop under normal growing conditions. Letter prices will be quoted upon request.

## HARDY CLIMBING PLANTS and VINES

*Ampelopsis tricuspidata veitchi* (Japanese creeper or Boston Ivy) 40-50 ft. Each  
2 yr., 6-in. potted ..... 1.50

## BIGNONIA

*Bignonia radicans* (Trumpet creeper) 30-50 ft.  
3 yr. No. 1 ..... 1.50

## CELASTRUS

*Celastrus scandens* (American Bittersweet) 20-25 ft.  
3 yr. No. 1 ..... 1.50

## CLEMATIS

**CLEMATIS**—Large Flowering Varieties 10-15 ft.

*Henryi* (Henry Clematis). Lovely large creamy white flowers in great quantities all summer. 5-inch pot plants.

*Jackmanni* (Jackman Clematis). Large very showy, rich purple flowers. 5-inch pot plants.

*Mme. Edouard Andre*. Splendid large rosy, carmine flowers. 5-inch pot plants.  
The above three varieties ..... 1.50

*C. paniculata* (Sweet Autumn Clematis) 20-25 ft. Choicest and most satisfactory climbing, flowering plant. Small white, fragrant flowers in August and September.

Each  
3 yr. No. 1 ..... 1.25

## HEDERA

*Hedera coriacea* (Korean Ivy) 4-6 ft.  
2¼-in. pots. .... .25  
*H. helix* (English Ivy) 60-70 ft.  
2¼-in. pots ..... .25  
4 in. pots ..... .65  
*H. helix baltica* (Baltic Ivy)  
2¼-in. pots ..... .25  
*H. helix* (Hahn's Self-Branching) Hardy type.  
2¼-in. pots ..... .25  
*H. helix gracilis* (miniature English Ivy) 60-70 ft.  
2¼-in. pots ..... .25

## WISTERIA

*Wisteria multijuga* (Pink Chinese Wisteria) 30-50 ft. Long drooping racemes of pink flowers.  
3 yr. No. 1 Grafted. Potted .... 1.75  
*Wisteria multijuga* (White Wisteria)  
3 yr. No. 1 Grafted. Potted ..... 1.75  
*Wisteria sinensis*. 30-50 ft. Produces in early spring thousands of pendulous clusters delicate violet-blue blossoms. Rich perfume.  
3 yr. No. 1 Potted ..... 1.75

## FRUIT TREES

### APPLES

Two-year apple trees, well branched.  
11/16 to 1 inch 5 to 7 ft. .... 2.25  
9/16 to 11/16 in. 5 to 6 ft. .... 2.00

### SUMMER VARIETIES

↘ Summer Rambo. Size medium. Last of August.  
↘ Yellow Transparent. Medium size. Earliest and best of early kinds. Late August.

### AUTUMN VARIETIES

↘ Maiden Blush. Large flat; pale yellow. Valuable for market. September and October.  
↘ McIntosh Red. Vigorous tree. Middle September.  
↘ Fall Rambo. Size medium. September and October.  
↘ Red Astrichan. Very sub-acid; red in color. August and September.  
↘ Smokehouse. Large yellow.

## WINTER VARIETIES

- ↘ Grimes Golden. Medium size. Keeps November to March.
- ↘ Jonathan. Medium size. Can be kept until late winter.
- ↘ Mammoth Black Twig. Flavor mild. Long keeper.
- ↘ Red Delicious. Fruit large dark red. Tree vigorous. Good keeper, excellent shipper.
- ↘ Red Rome Beauty. Excellent keeper.
- ↘ Stayman's Winesap. Tree vigorous and hardy. Fruit bright red—delicious. Fine keeper.
- ↘ Yellow Delicious. Very satisfactory. Yellow. Keeps November to March.
- ↘ York Imperial. Fruit large. Quality very good.

## CRAB APPLE

- ↘ Hyslop. Deep crimson. Large, hardy, tree vigorous.
- ↘ Martha Crab. Yellow striped. September.

## CHERRIES

### Sour Varieties

	Each
4 to 5 ft.	
9/16 in. cal. to 11/16 in. cal.	2.00
4½ to 6 ft.	
11/16 in. cal. and up .....	2.25
↘ Large Montmorency. A large red cherry. Splendid for pies and canning.	

### Sweet Varieties

4 to 5 ft.	
9/16 in. to 11/16 in. cal. ....	2.25
4½ to 6 ft.	
11/16 in. cal. and up .....	2.50
↘ Bing. Very large, dark brown, almost black. July.	
↘ Black Tartarian. Very large, black, juicy rich. Late June.	
↘ Governor Wood. Clear, light red. End of June.	
↘ Napoleon Biggareau. Large, pale yellow. One red cheek. Sweet and productive. July.	
↘ Yellow Spanish. Vigorous growth, large pale yellow. Last of June.	

## PEACHES

4 to 6 ft.	
9/16 in. to 11/16 in. cal. ....	1.75
11/16 in. cal. and up .....	2.00

### Varieties

- ↘ Belle of Georgia. Skin white with red cheek. Early August. Freestone.

↘ Brackett. Orange-yellow skin. Yellow flesh; highly flavored. Last of August. Perfect freestone. Champion. Early white.

↘ Elberta. Large yellow. Freestone. August. 25 to September 1.

↘ Golden Jubilee. One of best quality peaches grown. Freestone. About August 25.

↘ Hale Haven. A very fine and hardy peach. Freestone. Yellow flesh. August 25.

↘ Red Skin. Cross between Hale and Elberta. Ripens slightly ahead of Elberta, fruit high colored, large and firm. Freestone.

↘ Shippers. Late Red. Yellow reddish skin; flesh yellow. Follows Elberta. Freestone.

↘ Sun High. A large red smooth peach, well colored all over. Freestone.

↘ Summer Crest. (New) good firm yellow fruit.

## PEARS

2 and 3-year-old Standard Budded Trees. Each

4½ to 6 ft.	
9/16 in. to 11/16 in. cal. ....	2.00
5 to 6 ft.	
11/16 in. cal. and up .....	2.25

### Varieties

↘ Anjou (Buerre d' Anjou). A large, fine pear. October to January.

↘ Bartlett. Large size. August and September.

↘ Buerre Bose. A large russety pear with long neck. September and October.

↘ Clapp's Favorite. Very large. August and September.

↘ Flemish Beauty. Fruit large. September.

↘ Kieffer. Fruit of fine size. October and November.

↘ Sekel. Small rich, yellowish brown. September and October.

↘ Sheldon. Large, yellow or greenish russet. Tree vigorous and productive. October.

## PLUMS

4 to 5 ft.	Each
9/16 in. to 11/16 in. cal. ....	1.75
5 to 6 ft.	
11/16 in. cal. and up .....	2.00

### Varieties

↘ Abundance. One of the best of the Japan plums. August.

↘ Bradshaw. European Plum. Tree vigorous. Middle of August.

Burbank. Tree round. Fruit round, excellent, cherry-red with lilac bloom. Mid-June.

Fellenberg. This is the Italian Prune. Juicy, delicious, fine for drying. September.

German Prune. Large dark blue. September.

Shropshire Damson. Medium dark purple. Highly esteemed for preserving. October.

Stanley (European) Mid-season new variety, has shown good results. Prune type.

## NUT TREES

### CHESTNUTS

Castanea mollissima (Chinese Chestnut). A blight-resistant variety.

	Each
2 to 3 ft. ....	2.50
3 to 4 ft. ....	3.25
4 to 5 ft. ....	4.50

### PECANS

Hardy Northern. Hardy in the north and is most satisfactory: bears a rich abundance of highly flavored nuts.

18 to 24 in. ....	2.00
2 to 3 ft. ....	3.00
3 to 4 ft. ....	4.00
4 to 5 ft. ....	5.00

## SMALL FRUITS

### GRAPE VINES

Prices of: Agawam, Catawba, Moore's Early, Niagara, Fredonia:

2 yr. No. 1 ..... 1.00

Prices on Concord:

2 yr. No. 1 ..... .90

Prices on Caco:

2 yr. No. 1 ..... 1.10

### BLACK OR BLUE GRAPES

Concord. The Standard, reliable blue-black grape.

Fredonia. Early black, berry large and firm.

Moore's Early. Bunch large, berry large; sweet, juicy; vigorous.

### RED OR AMBER GRAPES

Agawam. Very large, with thick brownish red skin; sweet. Hardy, vigorous; ripens early.

Caco. A remarkable, outstanding new grape. Fruit very large in handsome complete branches; red over amber.

Catawba. A good long-lived market variety; juicy, sweet, aromatic and rich. Late.

## WHITE GRAPES

Niagara. Bunch and berries large, yellowish white. Vigorous and productive.

## BLACKBERRIES

	Each	Per 10
Strong No. 1 Rooted		
Cutting plants.....	.25	2.00
Eldorado. Large black berries. Hardy and very productive.		

## RASPBERRIES

	Each
Cumberland (Black) .....	.25
Latham (Red) .....	.30
St. Regis Everbearing (Red) .....	.35

## STRAWBERRIES

Dip in water as soon as received, and bury roots in moist, shady ground until ready to set out; do not neglect. Spring delivery only.

### Prices of Strawberry Plants

Standard Varieties:

Fairfax, Dorsett, Premier.		
	Per 25	Per 100
	1.50	4.00

Everbearing Varieties:

Mastodon, Progressive ..	1.75	4.50
--------------------------	------	------

### Varieties

All the following varieties are "perfect" and will bear even though planted without other varieties.

Dorsett. Early, large bright red.

Fairfax. Ripens about same time as Premier. Very large fruit, bright red; good flavor and firm.

Premier. Early to late; noted for its long fruiting season.

Mastodon. The most extensively planted variety for everbearing strawberry plants.

## ASPARAGUS

Washington Rust-proof varieties. Planted in great quantities for commercial use.

	Per 10	Per 100
2 yr. No. 1 Plants.....	.75	4.00

## RHUBARB

Myatts Linneaus. A garden favorite.

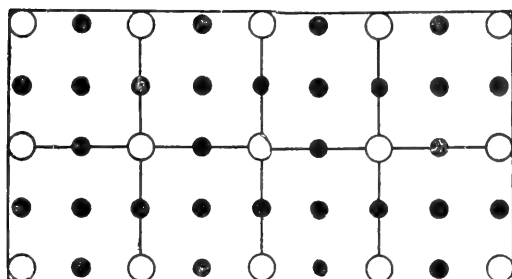
Victoria. Good as ever.

	Each
No. 1 Plants .....	.50

# Orchard and Small Fruit Planting Suggestions

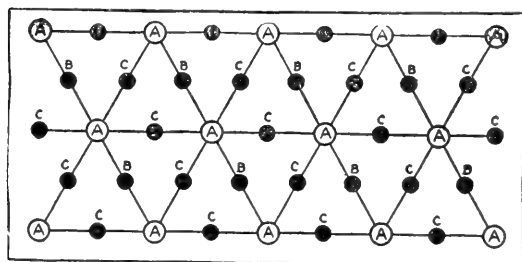
Apple orchards are usually planned in such a manner that the "permanent" trees are set at the proper distances required when they are fully grown and developed; "filler" trees are set between the permanents and can be removed as the permanent trees develop. Usually the filler trees are chosen for their compact growth and early fruiting habit, thus giving the orchardist an early income; the permanent varieties are usually chosen because of their larger, more spreading and later fruiting habits. All varieties of peach trees make excellent fillers.

The following diagrams are ideal orchard plans:



SQUARE PLAN for Setting Orchard.

Open circle represents permanents, 40 feet apart; and dot fillers, 20 feet apart. The latter to be removed in twenty years. These are distances adopted by most planters.



TRIANGULAR PLAN for Setting Orchard.

A permanent set, 40 feet apart; C and B fillers, 20 feet apart. C fillers to be removed in fifteen years; B fillers to be removed in twenty-five years. These are distances adopted by most planters.

## SUITABLE DISTANCES FOR PLANTING

Varieties	Feet
Apples	30 to 40
Asparagus, in beds	1 by 1½
Asparagus, in fields	1 by 4
Blackberries	3 to 5
Cherries, sour	15 to 18
Cherries, sweet	18 to 20
Grapes	6 to 10
Nut Trees:	
Pecan	40 to 60
Walnut	40 to 60
Peaches	16 to 18
Pears	18 to 20
Plums	16 to 20
Raspberries	3 to 5
Rhubarb	2 by 4
Strawberries	1½ by 1½

## SUGGESTED PERMANENT VARIETIES

Maiden Blush  
Mammoth Black Twig  
Rambo

Smokehouse  
Winter Paradise  
York Imperial

## SUGGESTED FILLER VARIETIES

Delicious  
Grimes Golden  
Jonathan

Stayman's Winesap  
Wealthy  
Yellow Transparent

All varieties of Peach Trees

## APPROXIMATE TIME REQUIRED FOR YOUNG FRUIT TREES TO BEAR FRUIT AFTER PLANTING

Varieties	Years
Apples:	
Delicious	4
Grimes Golden	3
Hyslop Crab Apple	3
Jonathan	4
Maiden Blush	3
Mammoth Black Twig	5
Rambo	4
Smokehouse	4
Stayman's Winesap	5
Wealthy	3
Winter Banana	4
Winter Paradise	7
Yellow Transparent	3
York Imperial	4
Cherries:	
Sour Varieties	2
Sweet Varieties	7
Peaches	2
Pears (some varieties earlier)	5
Plums	2

## NUMBER OF TREES OR PLANTS TO AN ACRE

The following table will show how many trees or plants are required for an acre if planted apart at the distances specified.

Feet Planted Apart	Number Required, Square Method	Number Required, Triangular Method
40	27	31
35	35	40
30	50	55
25	70	80
20	110	125
18	135	155
15	195	225
12	305	350
10	435	505
8	680	775
6	1,210	1,600
5	1,745	2,010
4	2,722	3,145
3	4,840	5,590
2	10,890	12,575
1	43,560	50,300

## GENERAL INFORMATION

In our desire to make this book as valuable and interesting to you as possible, we have devoted the last few pages to information which, though brief, will no doubt merit the approval and appreciation of the plant lover. For any other planting information, consult us at any time without obligation. We have selected a few varieties at random from our catalogue and suggest suitable uses and situations for them.

### PLANTS FOR SHADED SITUATIONS

#### Deciduous Trees and Shrubs

<i>Acanthopanax pentaphyllum</i>	<i>Calycanthus floridus</i>	<i>Philadelphus</i> in variety
<i>Amelanchier canadensis</i>	<i>Cercis canadensis</i>	<i>Symphoricarpos</i> in variety
<i>Azalea nudiflora</i>	<i>Cornus</i> in variety	<i>Viburnum</i> in variety
<i>Benzoin aestivale</i>	<i>Lonicera</i> in variety	

#### Evergreens

<i>Azaleas</i> in variety	<i>Mahonia aquifolium</i>
<i>Buxus</i> in variety	<i>Pachysandra terminalis</i>
<i>Ilex crenata</i>	<i>Pieris</i> in variety
<i>Ilex opaca</i>	<i>Rhododendron</i> in variety
<i>Juniperus virginiana</i>	<i>Taxus</i> in variety
<i>Kalmia latifolia</i>	<i>Tsuga canadensis</i>
<i>Leucothoe catesbaei</i>	<i>Vinca minor</i>

### PLANTS FOR COVERING AND BINDING SOIL ON STEEP BANKS

#### Shrubs

<i>Acanthopanax pentaphyllum</i>	<i>Forsythia suspensa</i>	<i>Rhus canadensis</i>
<i>Berberis thunbergii</i>	<i>Lonicera tatarica</i>	<i>Symphoricarpos</i> in variety

#### Vines

*Celastrus scandens*

### PLANTS FOR SPACES BETWEEN FLAGSTONE AND ROCKWALKS

*Euonymus radicans minimus*

### PLANTS FOR GROUND COVERS

#### For Shady Places

<i>Euonymus radicans</i> in variety	<i>Hedera helix</i> and varieties	<i>Taxus baccata repandens</i>
	<i>Pachysandra terminalis</i>	<i>Vinca minor</i>

#### For Sunny Places

<i>Euonymus radicans acutus</i>	<i>Juniperus communis depressa</i>	<i>Juniperus horizontalis</i>
<i>Juniperus chinensis sargentii</i>	<i>Juniperus communis depressa plumosa</i>	<i>Pachysandra terminalis</i>
		<i>Juniperus sabina tamariscifolia</i>

### BERRY-BEARING TREES AND SHRUBS

#### Red Berries

<i>Berberis thunbergii</i> in variety	<i>Euonymus radicans vegetus</i>	<i>Pyracantha coccinea lalandi</i>
<i>Celastrus scandens</i>	<i>Ilex opaca</i>	<i>Rhus canadensis</i>
<i>Cornus florida</i> in variety	<i>Ilex verticillata</i>	<i>Sorbus aucuparia</i>
<i>Cotoneaster</i> in variety	<i>Lonicera morrowi</i>	<i>Symphoricarpos vulgaris</i>
<i>Crataegus</i> in variety	<i>Lonicera tatarica</i>	<i>Viburnum americanum</i>
<i>Euonymus alatus</i>	<i>Photinia villosa</i>	<i>Viburnum opulus</i>

#### White Berries

<i>Cornus stolonifera</i>	<i>Myrica cerifera</i>	<i>Pachysandra terminalis</i>
<i>Symphoricarpos racemosus</i>		

#### Black Berries

<i>Amelanchier canadensis</i>	<i>Ilex glabra</i>	<i>Rhodotypos kerrioides</i>
<i>Ilex crenata</i>	<i>Ligustrum ibota regelianum</i>	<i>Viburnum lantana</i>

#### Blue Berries

<i>Berberis Juliannae</i>	<i>Callicarpa purpurea</i>	<i>Viburnum tomentosum plicatum</i>
	<i>Viburnum dentatum</i>	<i>Viburnum lentago</i>

### PLANTS WITH DISTINCTIVE BARK

<i>Betula alba</i> (white)	<i>Fagus</i> (gray)
<i>Betula papyrifera</i> (papery white)	<i>Kerria japonica</i> (green)
<i>Cornus paniculata</i> (gray)	<i>Laburnum vulgare</i> (green)
<i>Cornus stolonifera</i> (deep red)	<i>Liquidambar styraciflua</i> , (corky, ridged)
<i>Euonymus alatus</i> (corky, winged)	<i>Platanus orientalis</i> (spotted creamy yellow)

## PLANTS SUITABLE FOR HEDGES

### Evergreens

#### Tall

Berberis julianae	Picea excelsa	Thuja occidentalis—tall varieties
Chamaecyparis pisifera in variety	Taxus media hicksi	Tsuga canadensis

#### Low

Abelia grandiflora	Chamaecyparis obtusa gracilis	Taxus cuspidata
Azalea amoena	Ilex crenata	Thuja occidentalis in dwarf variety
Buxus in variety	Mahonia equifolia	Thuja orientalis aurea nana

### Deciduous

#### Tall

Crataegus oxycantha	Ligustrum ovalifolium	Syringa vulgaris
Hibiscus syriacus	Photinia villosa	

#### Low

Berberis thunbergi in variety	Ligustrum ovalifolium (trimmed)	Spirea Anthony Waterer
Cotoneaster divaricata	Ligustrum ibota regelianum	Spirea thunbergi
Cydonia japonica	Lonicera in variety (bush type)	Spirea vanhouttei
Deutzia gracilis	Philadelphus in variety	

### Vines

Flowering		Fruiting	
Clematis	Wisteria	Celastrus scandens	Clematis
Lonicera			
Foliage		Self-Climbing (by roots)	
Ampelopsis	Hedera	Ampelopsis tricuspidata	Hedera
	Lonicera	Euonymus radicans	
Euonymus radicans in variety			
Rapid Growth		Self-Clinging (tendrils or stalks)	
Clematis		Ampelopsis quinquefolia	Lonicera
		Clematis	Wisteria

## PLANTS FOR DRY SOIL

### Deciduous Trees

Acer saccharum	Quercus coccinea	Tilia vulgaris
Myrica cerifera	Quercus rubra	Ulmus americana

### Evergreens

Juniperus chinensis sargentii	Juniperus sabina	Pinus montana mughus
Juniperus communis depressa	Juniperus virginiana	Pinus resinosa
plumosa	Mahonia aquifolium	Pinus strobus
Juniperus horizontalis	Pachysandra terminalis	Pinus sylvestris

### Deciduous Shrubs

Icanthopanax pentaphyllum	Ligustrum ibota	Spirea vanhouttei
Cornus paniculata	Rhus canadensis	Viburnum lantana
Hypericum		

## PLANTS FOR WET OR MARSHY PLACES

### Deciduous Trees

Acer rubrum	Salix
Fraxinus americana	Ulmus americana
Liquidambar styraciflua	

### Deciduous Shrubs—Continued

Calycanthus floridus	Viburnum dentatum
	Viburnum lentago

### Evergreen Shrubs

Berberis julianae	Ilex opaca
Cotoneaster	Pyracantha coccinea landi

### Deciduous Shrubs

Cornus stolonifera
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## PLANTS FOR SEASHORE

### Trees

Acer rubrum	Pinus montana mughus
Betula in variety	Pinus nigra
Crataegus coccinea	Pinus resinosa
Ilex opaca	Pinus sylvestris
Juniperus virginiana	Platanus orientalis
Liquidambar styraciflua	Quercus rubra
Picea pungens	

### Shrubs

Berberis thunbergi in variety	Rhodotypos kerrioides
Hydrangea in variety	Rhus canadensis
Ilex verticillata	Spirea in variety
Ligustrum in variety	Symphoricarpos
Lonicera in variety	Tamarix
Myrica cerifera	Viburnum in variety

## PLANTS FOR WINDBRAKES OR SHELTER

### Tall

Abies	Picea in variety
Fagus	Pinus in variety
Juniperus virginiana in variety	Populus in variety

### Low

Cornus in variety	Deutzia in variety
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### Low—Continued

Euonymus alatus	Philadelphus in variety
Forsythia in variety	Spirea in variety
Hibiscus syriacus	Syringa in variety
Ligustrum in variety	Viburnum in variety
Lonicera in variety	Weigela in variety

## PLANTS FOR AUTUMN COLORING

### Trees

Acer palmatum atropurpureum (red)  
 Acer rubrum (scarlet)  
 Acer saccharum (yellow-red)  
 Betula lutea (yellow)  
 Cladrastis lutea (yellow)  
 Cornus florida (scarlet)  
 Cornus florida (red to green)

Cornus florida rubra (red to green)  
 Crataegus in variety (orange to red)  
 Liquidambar styraciflua (red)  
 Nyssa sylvatica (red)  
 Oxydendrum arboreum (red)  
 Quercus coccinea (scarlet)  
 Quercus palustris (red)  
 Ulmus americana (yellow)

### Shrubs

Abelia grandiflora (bronze green)  
 Azaleas, evergreen types (bronze and red)  
 Berberis thunbergii in variety (red and yellow)  
 Cotoneaster in variety (red)  
 Enkianthus campanulatus (red)  
 Euonymus alatus (red)

Mahonia aquifolium (dark bronze)  
 Myrica cerifera (bronze)  
 Photinia villosa (red)  
 Rhus canadensis (red)  
 Rhus cotinus (brown, red, yellow)  
 Viburnum in variety (green)

### Vines

Ampelopsis quinquefolia (red)

Clematis paniculata (green)  
 Lonicera halliana (green)

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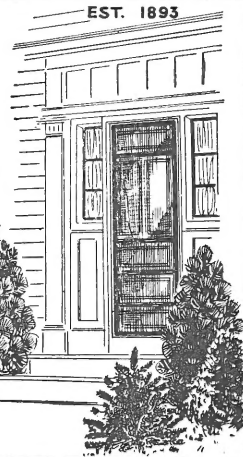
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